

# Missouri Water Resources Center

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Missouri Rivers and Streams Flood  
Conditions Report

April 28, 2024



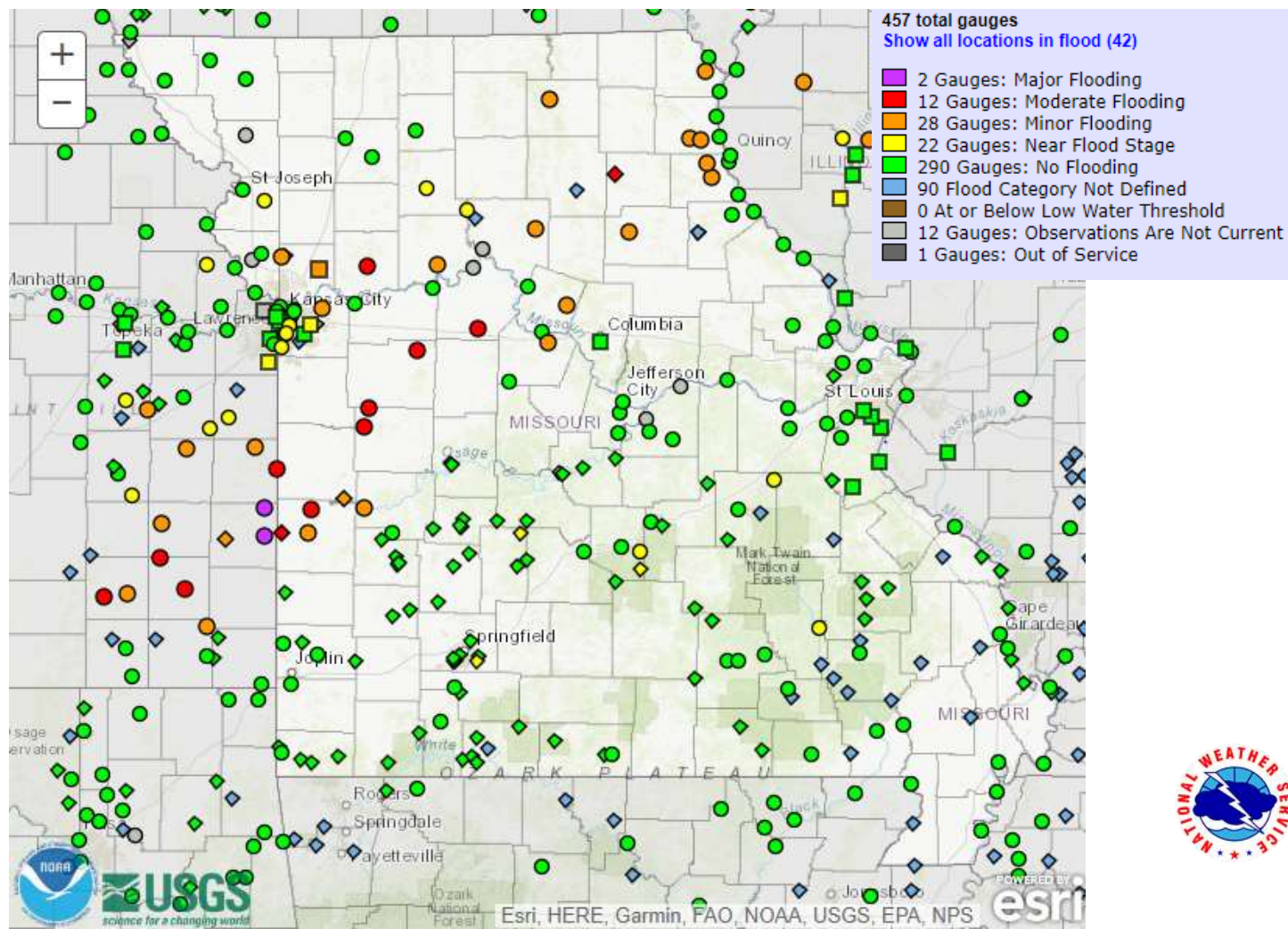
# Missouri River Flooding Status

- Widespread moderate flooding is expected on streams across western Missouri, with the Little Osage River at Horton and the Marmaton River near Nevada expected to be in major flood stage. The Missouri River at Glasgow is expected to crest above moderate flood stage, and several other Missouri River gages show that minor flooding is possible.
- Over the past 24-hours much of northern and western Missouri received 0.5-5.0 inches of precipitation with isolated areas in Bates and Vernon counties receiving 6.0-8.0 inches.
- Over the past 7-days much of the state received 2.0-8.0 inches of precipitation, with isolated areas in Bates and Vernon Counties receiving up 8.0-10.0 inches.
- According to the Quantitative Precipitation Forecast, over the next 24-hours much of the state is expected to receive 0.5-1.25 inches of precipitation, with scattered areas receiving up to 1.75 inches. Over the next 7-days most of the state is expected to receive 1.50-3.00 inches of precipitation.
- River forecasts are currently only considering past precipitation and the precipitation amounts expected approximately 24 hours into the future from the forecast issuance time.





# Current River and Stream Conditions

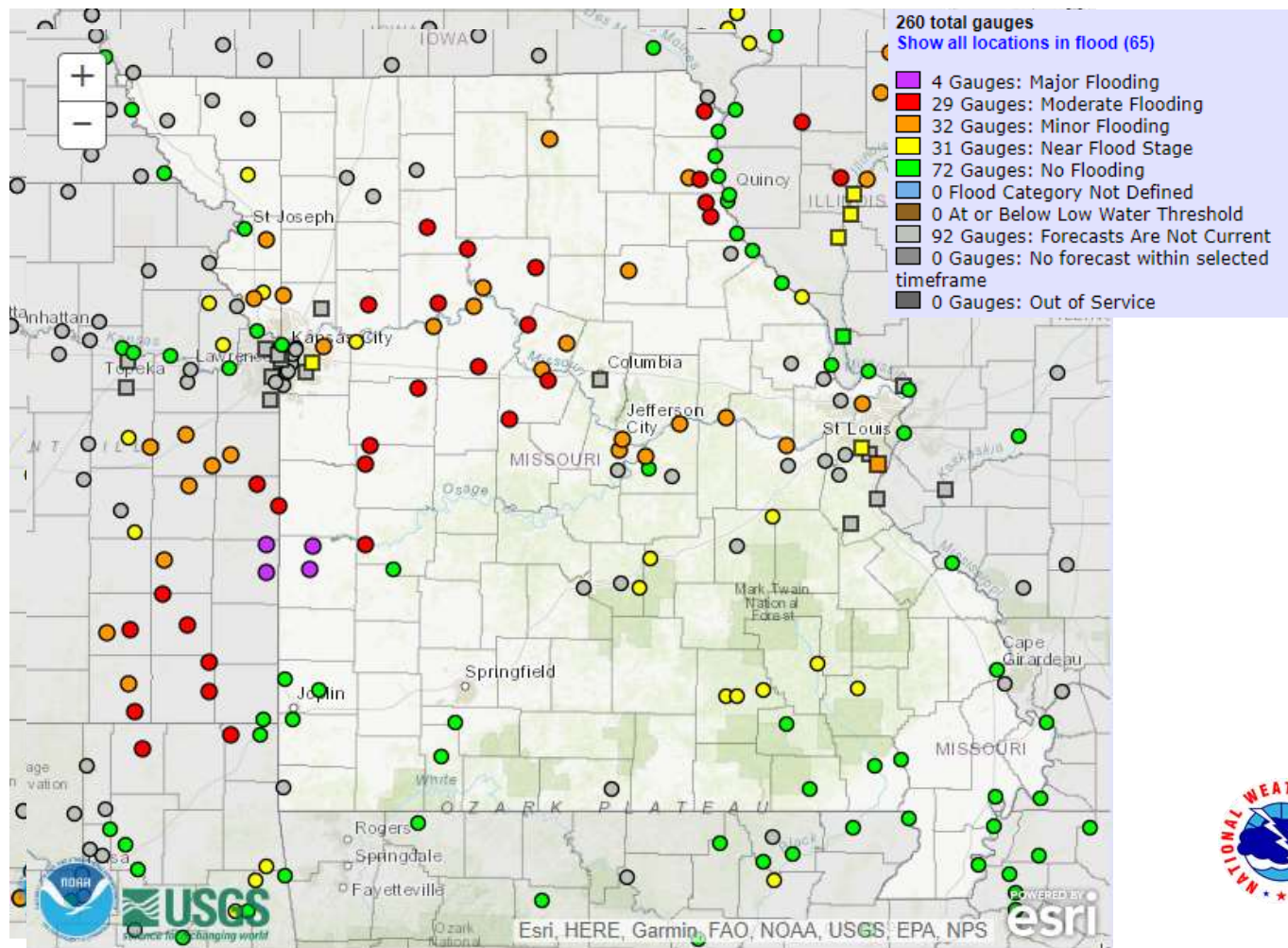




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# River Forecast Conditions

## (Maximum for Entire Period 1-13 Days)





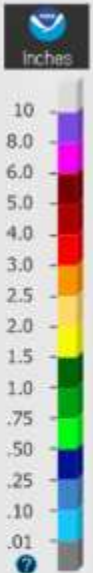
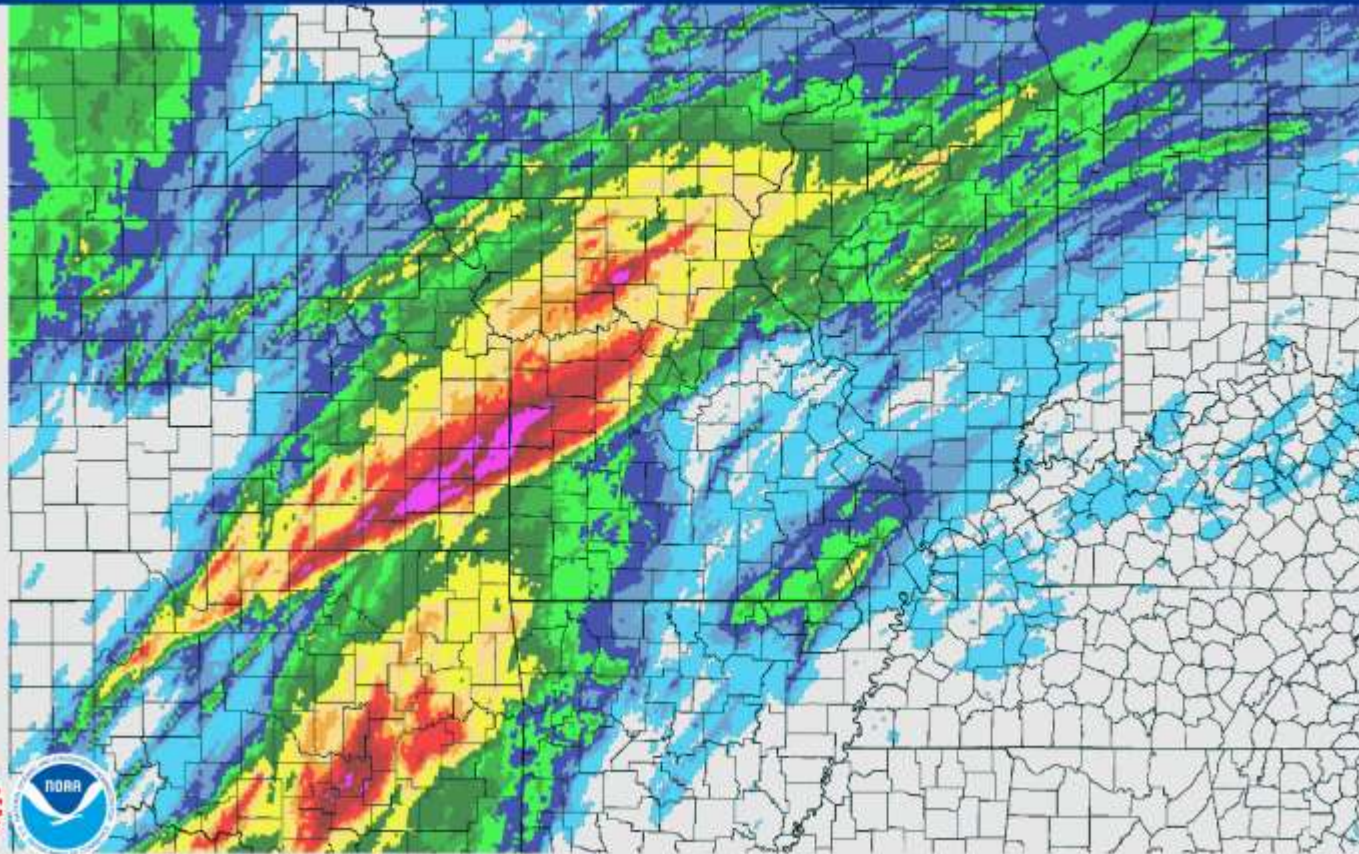


# One-Day Observed Precipitation

April 28, 2024 1-Day Observed Precipitation

Created on: April 28, 2024 - 15:24 UTC

Valid on: April 28, 2024 12:00 UTC







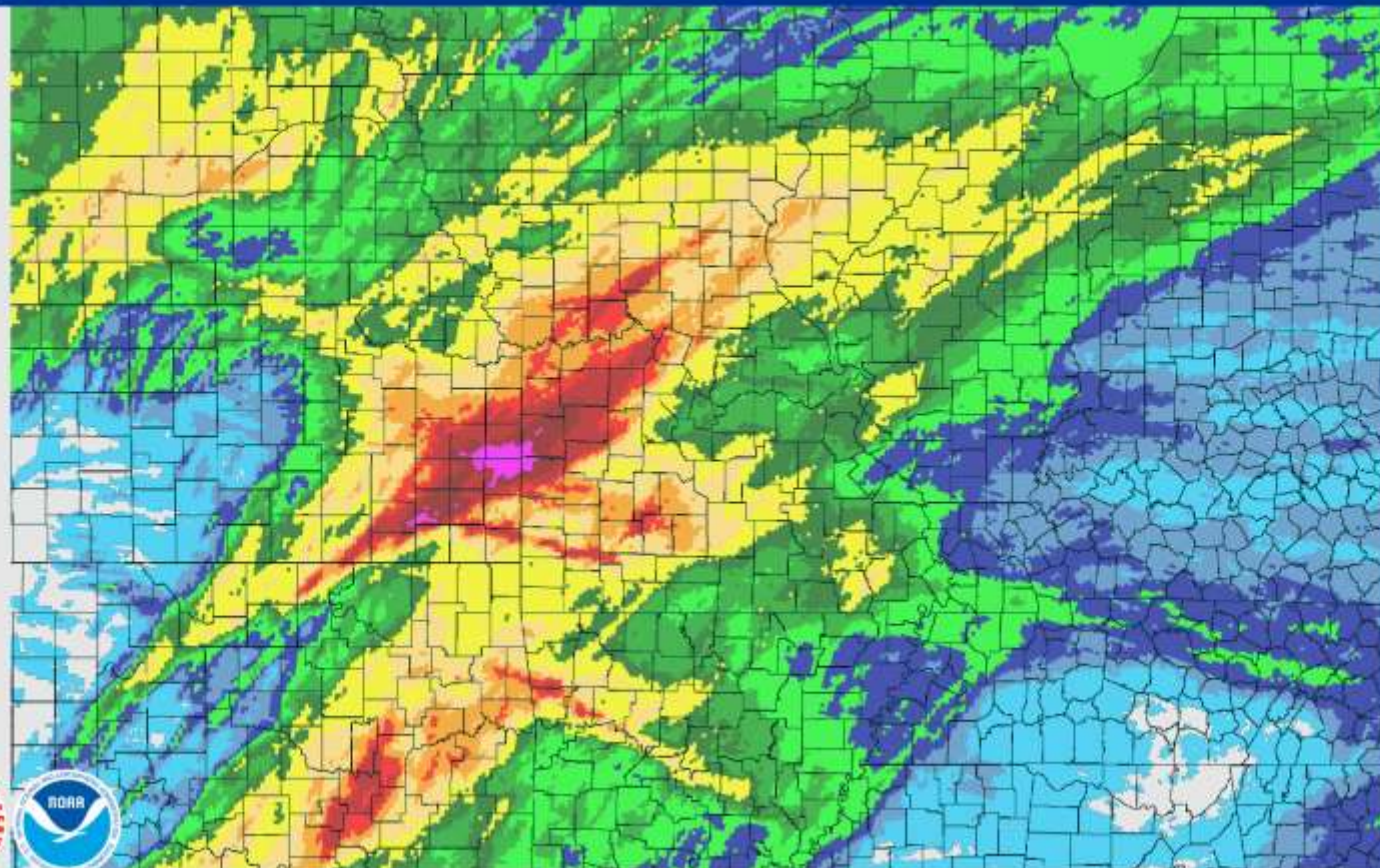
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# Seven-day Observed Precipitation

April 28, 2024 7-Day Observed Precipitation

Created on: April 28, 2024 - 15:25 UTC

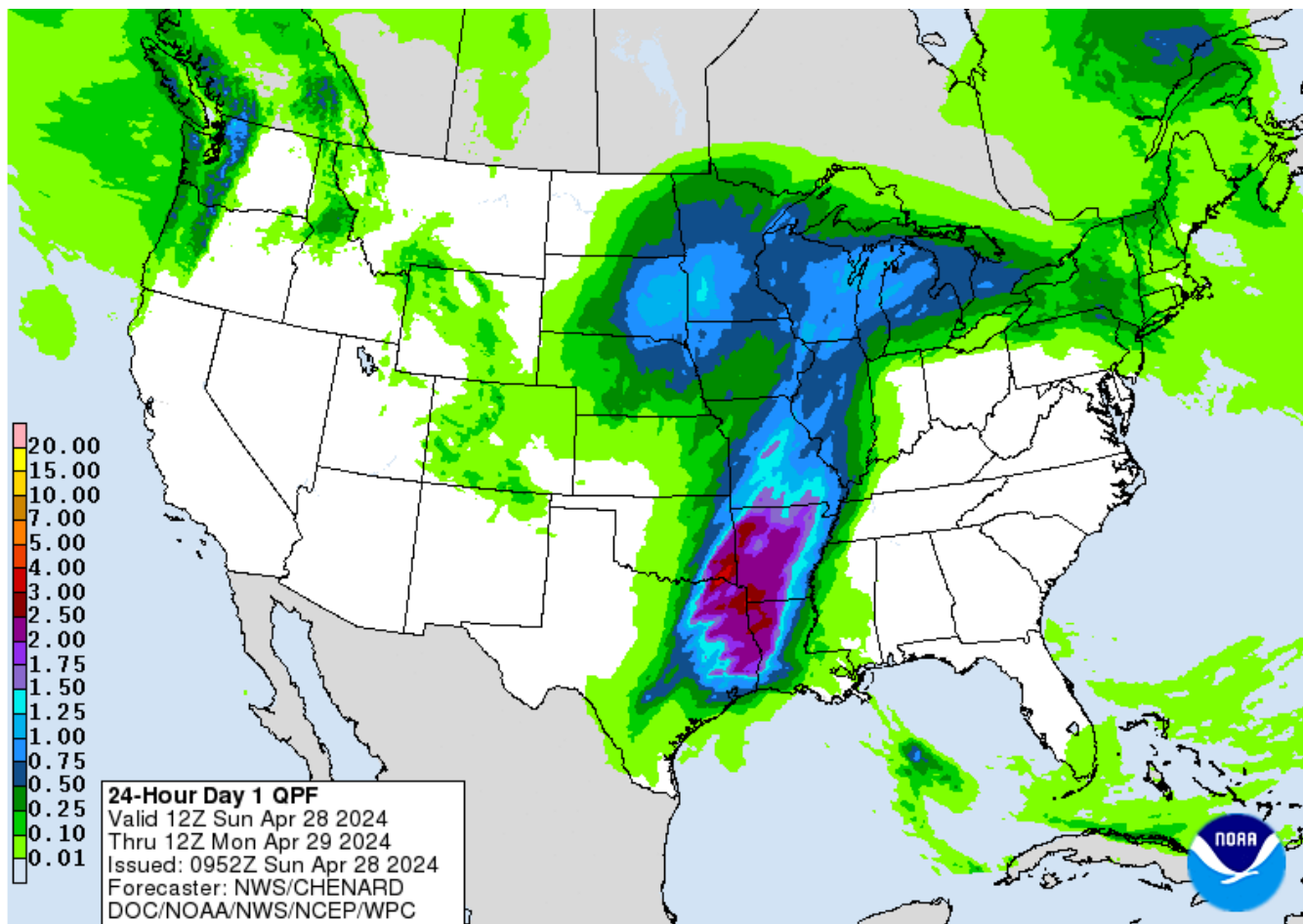
Valid on: April 28, 2024 12:00 UTC





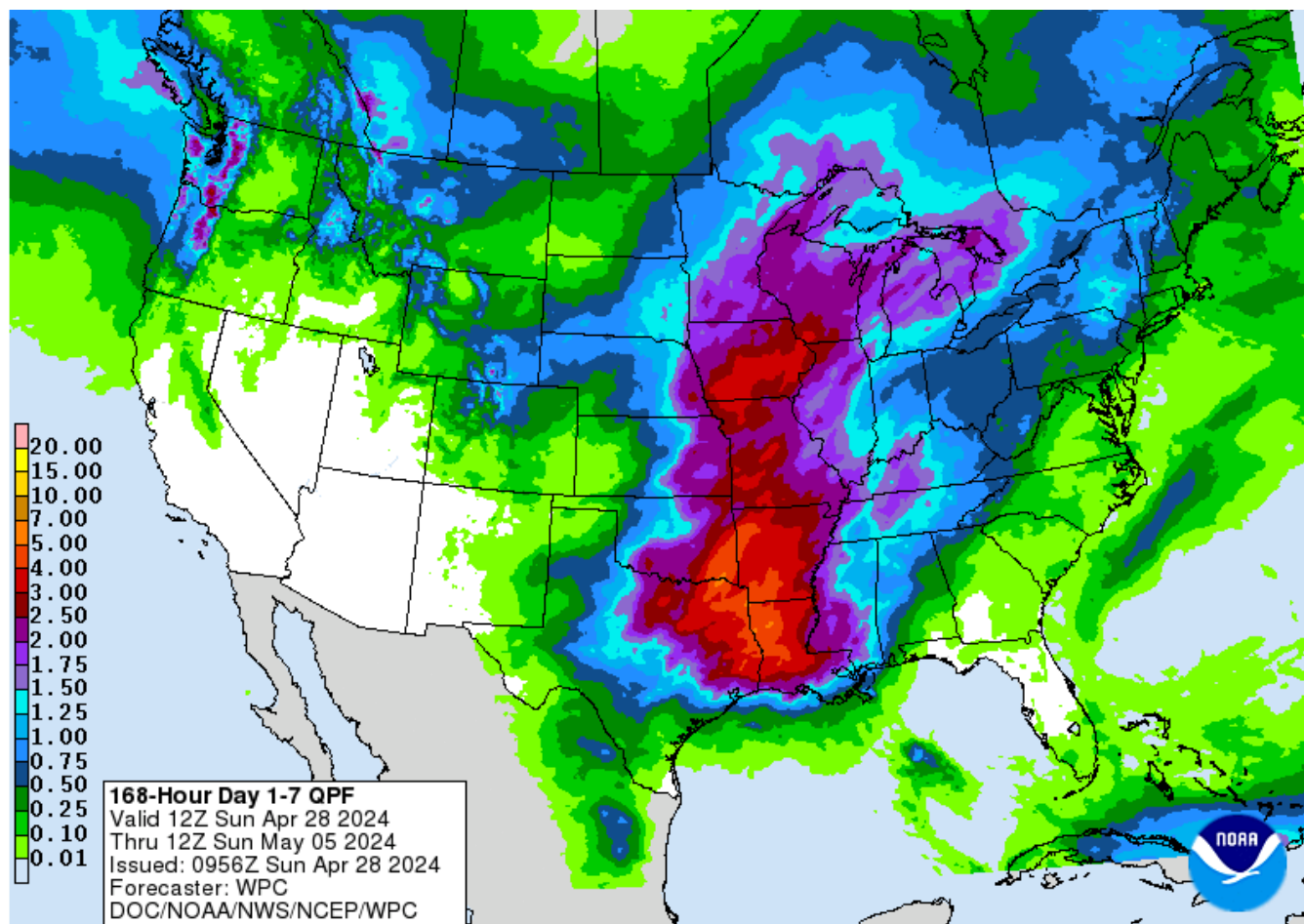
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# One-day Precipitation Forecast





# Seven-day Precipitation Forecast

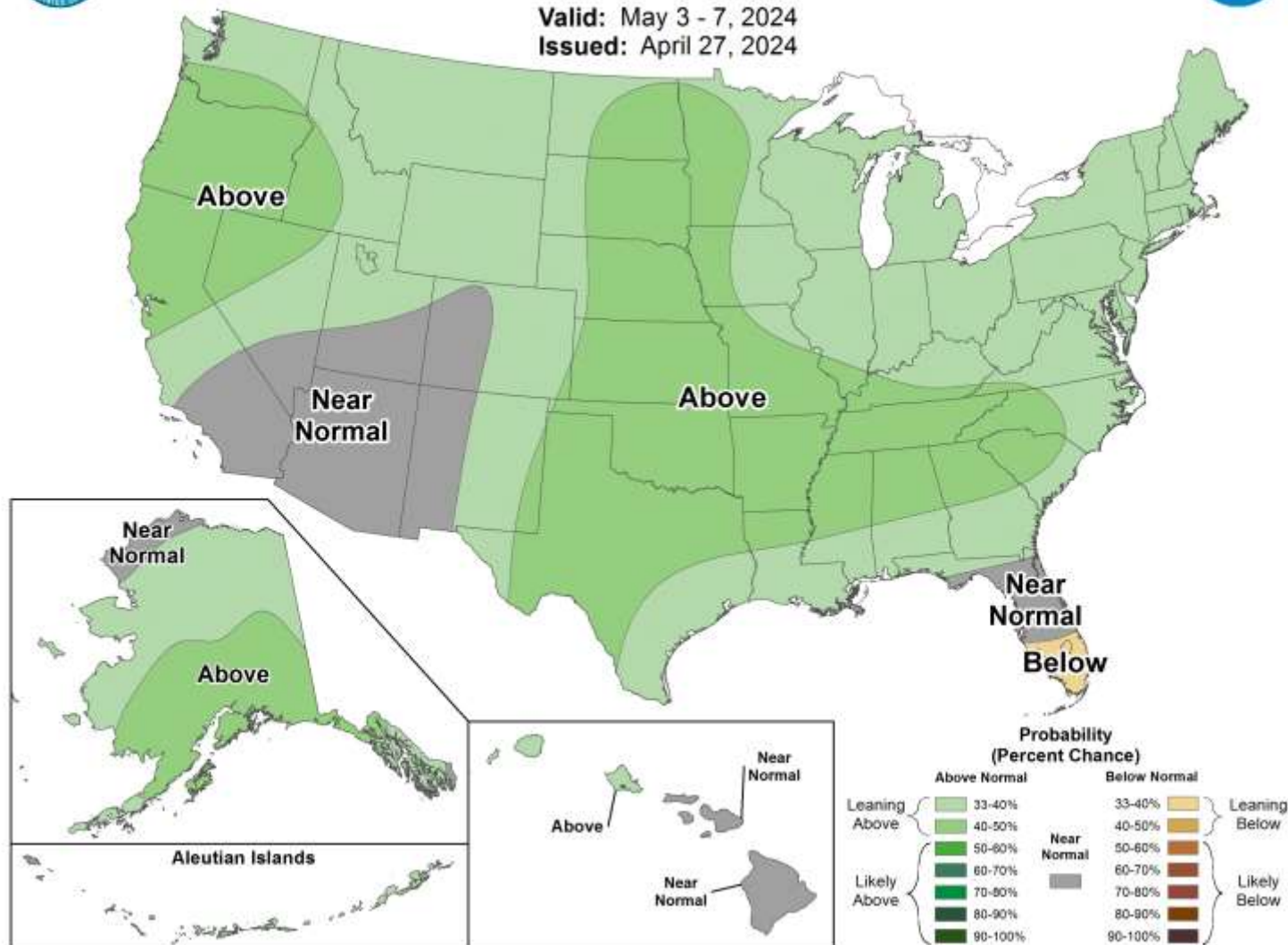






## 6-10 Day Precipitation Outlook

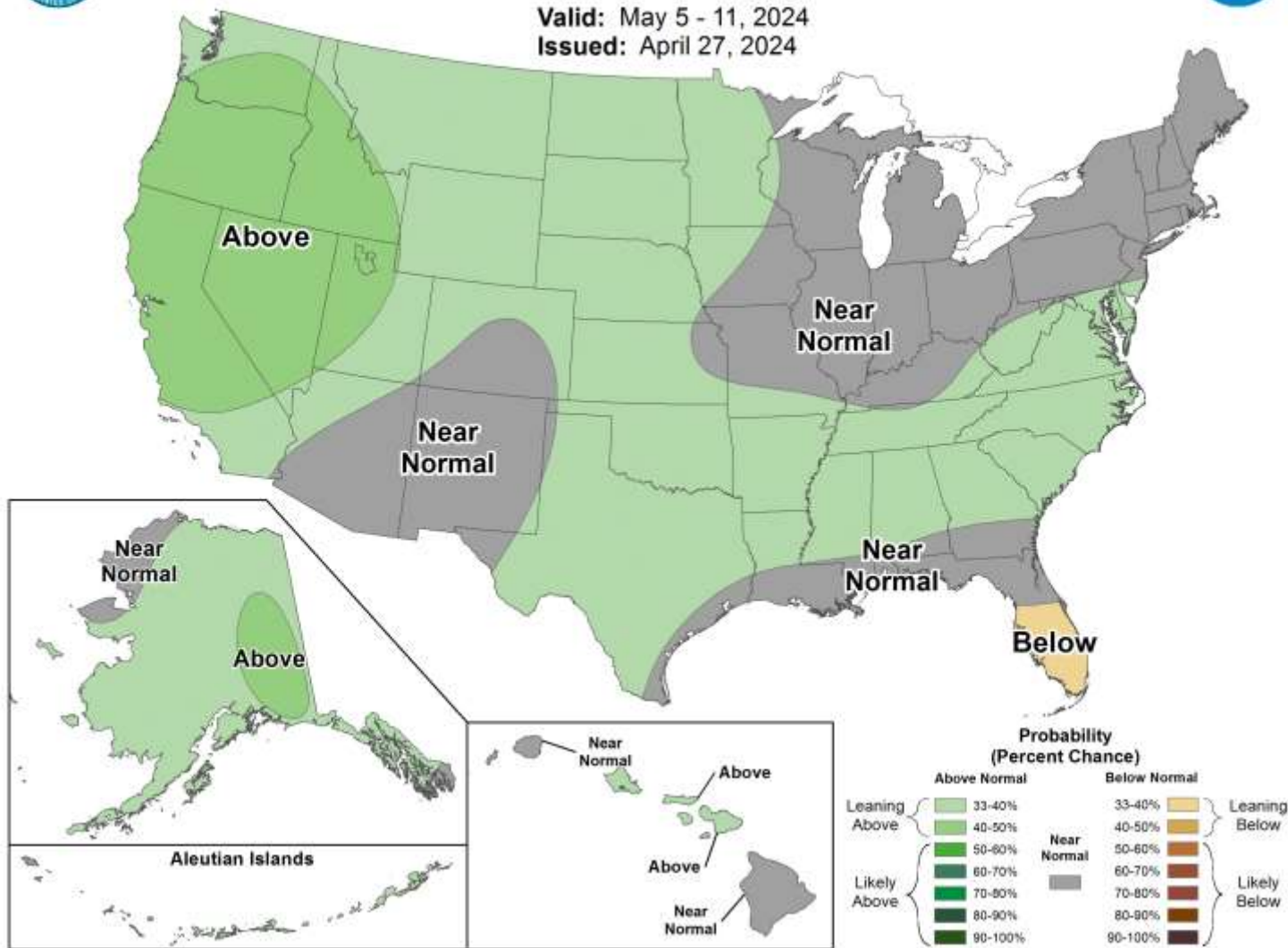
Valid: May 3 - 7, 2024  
Issued: April 27, 2024

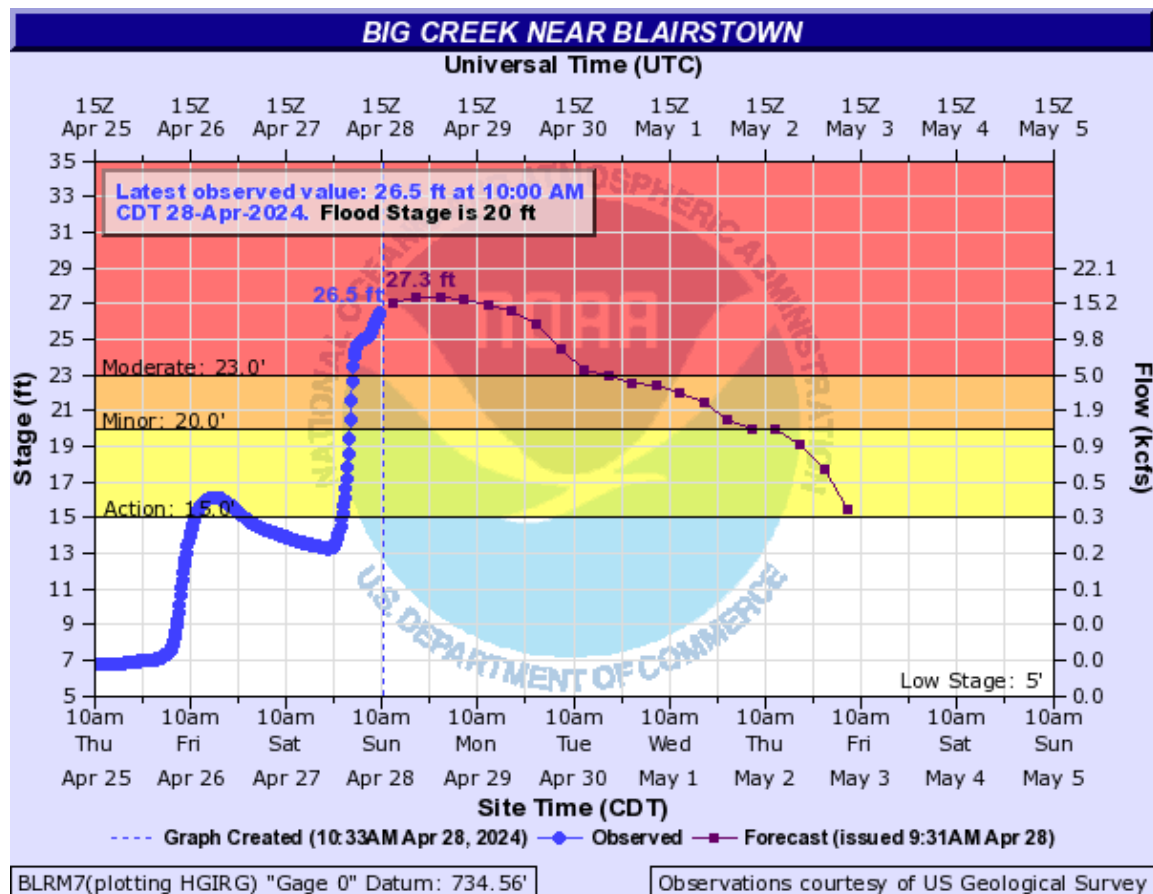




## 8-14 Day Precipitation Outlook

Valid: May 5 - 11, 2024  
Issued: April 27, 2024

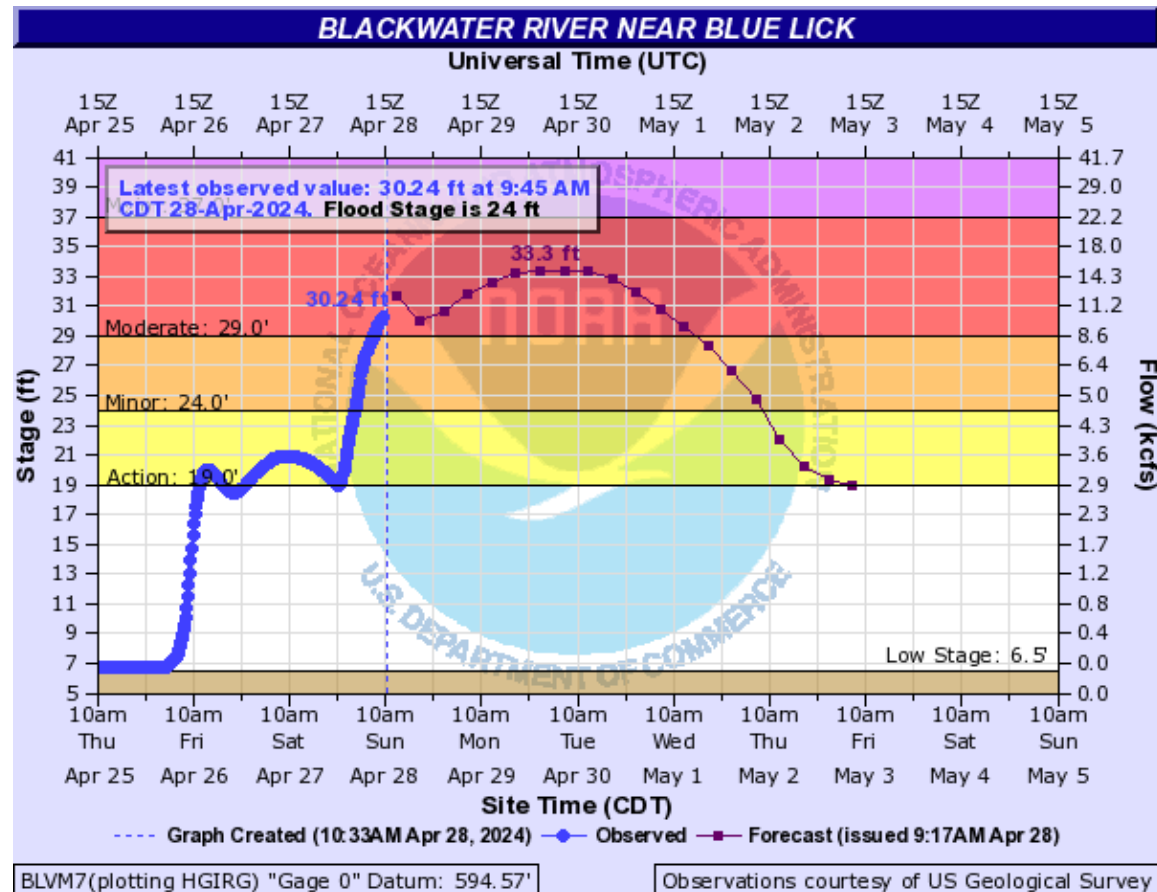




- Big Creek Near Blairstown is at 26.5 feet. The river is forecast to crest at 27.3 feet in Moderate Flood Stage late Sunday April, 28th.
- Moderate Flood Stage occurs at 23 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=vlym7>

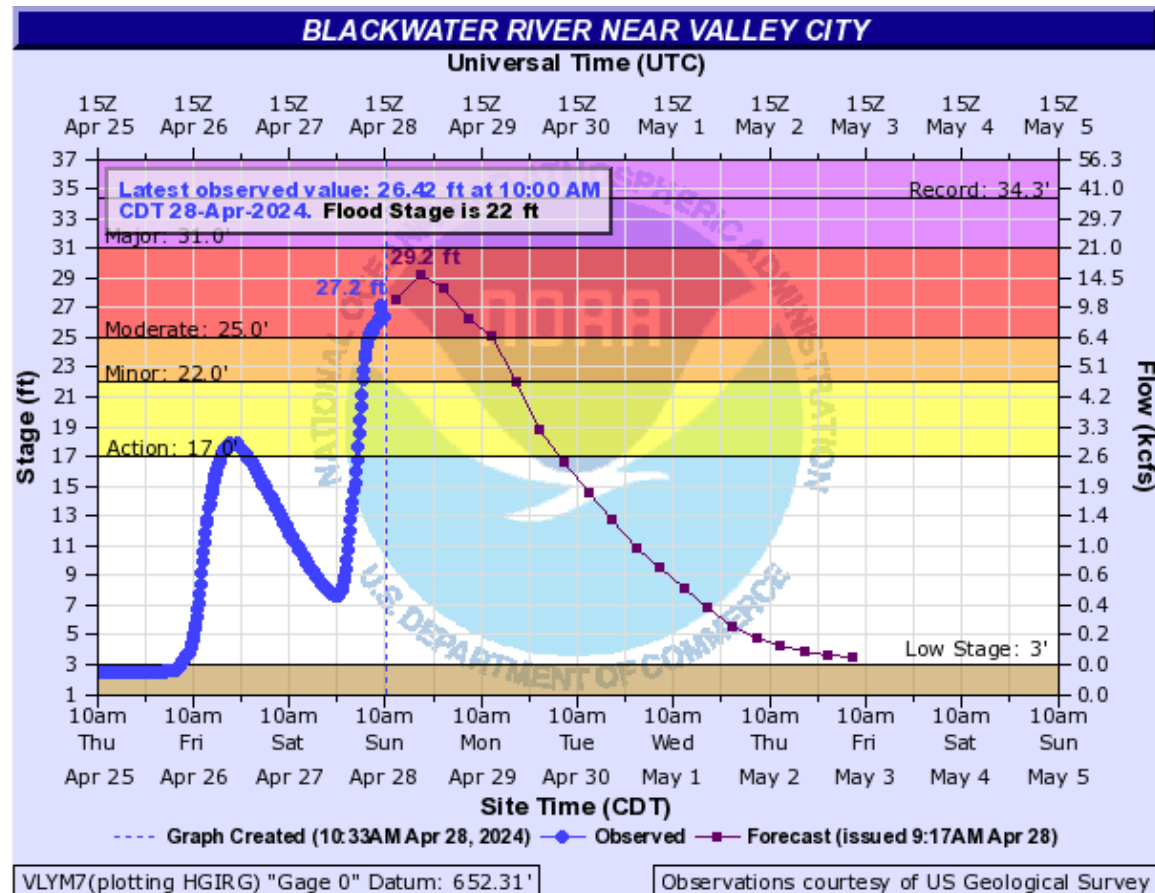






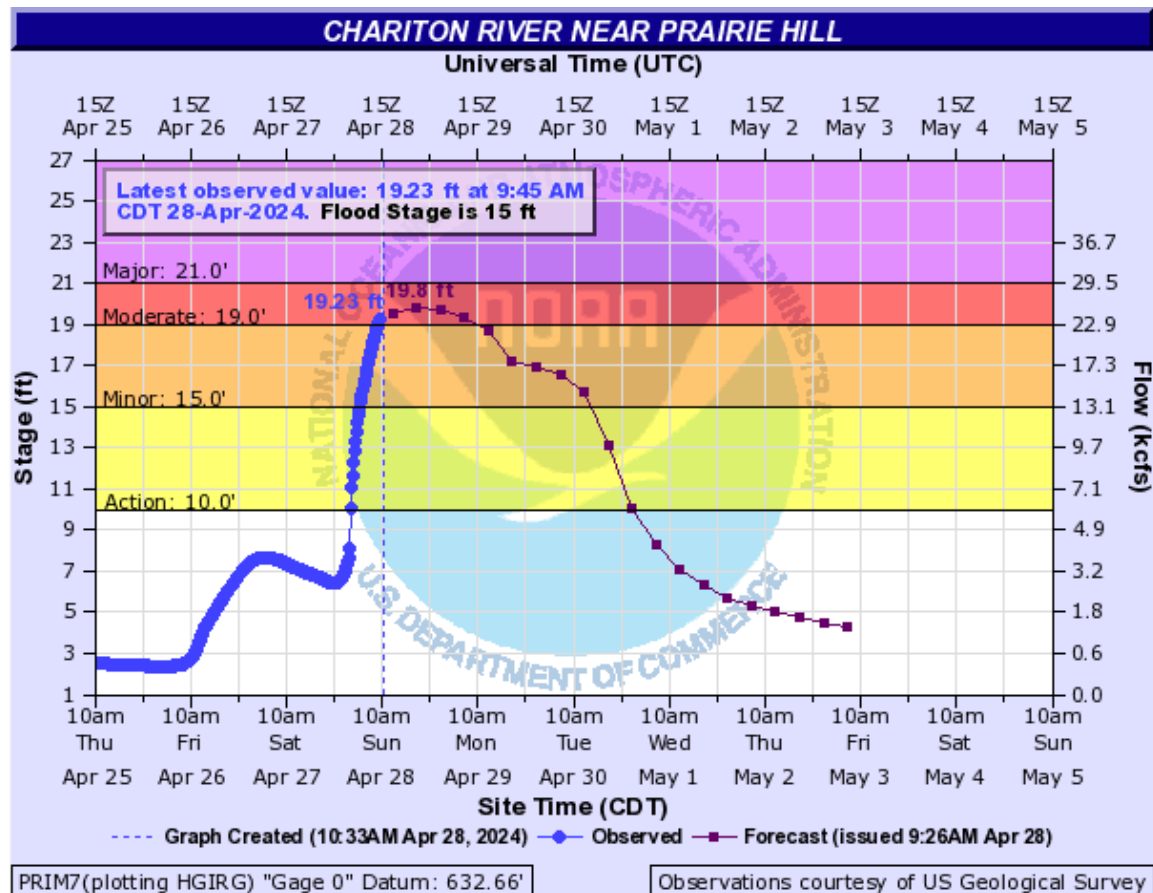
- Blackwater River near Blue Lick is at 30.24 feet. The river is forecast to crest at 33.3 feet in Moderate Flood Stage early Tuesday, April 30th.
- Moderate Flood Stage occurs at 29 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=blvm7>





- Blackwater River near Valley City is at 27.2 feet. The river is forecast to crest at 29.2 feet in Moderate Flood Stage late Sunday, April 28th.
- Moderate Flood Stage occurs at 25 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=vlym7>

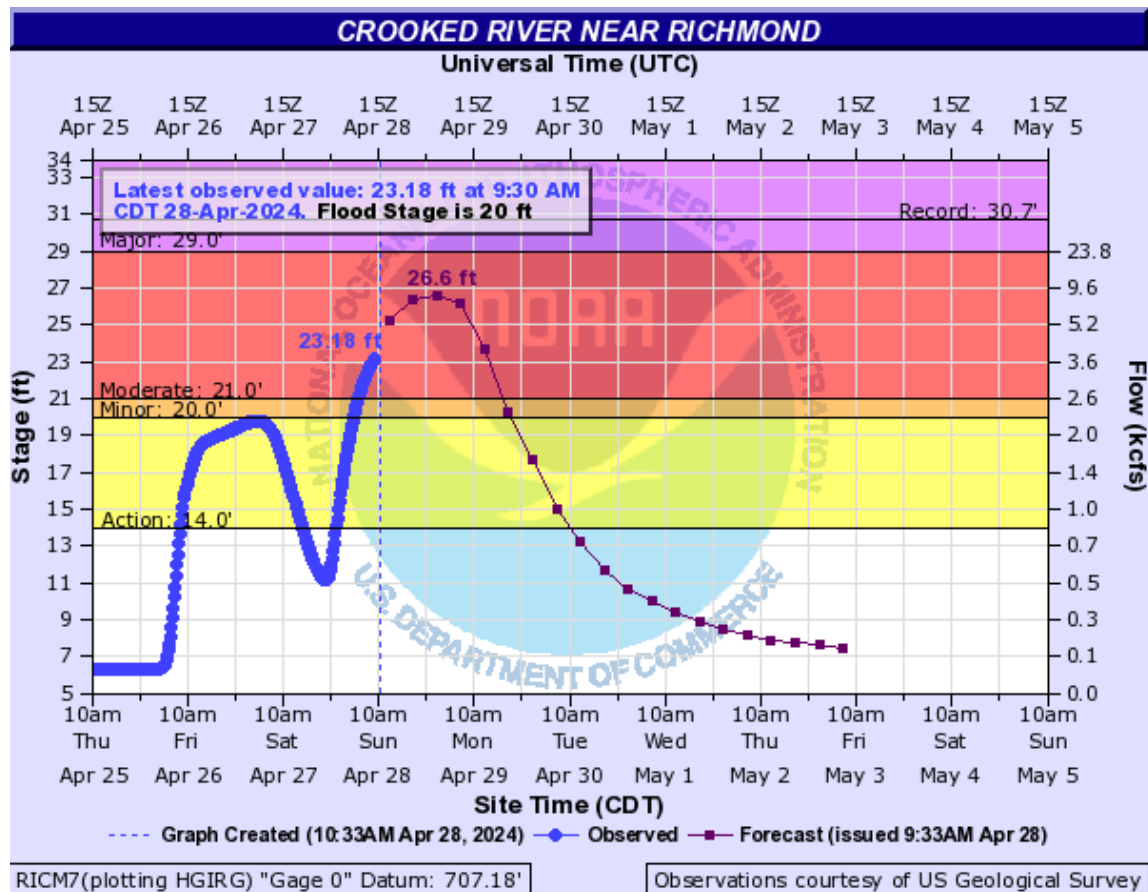




- Chariton River near Prairie Hill is at 19.23 feet. The river is forecast to crest at 19.8 feet in Moderate Flood Stage late Sunday, April 28th.
- Moderate Flood Stage occurs at 19 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=prim7>

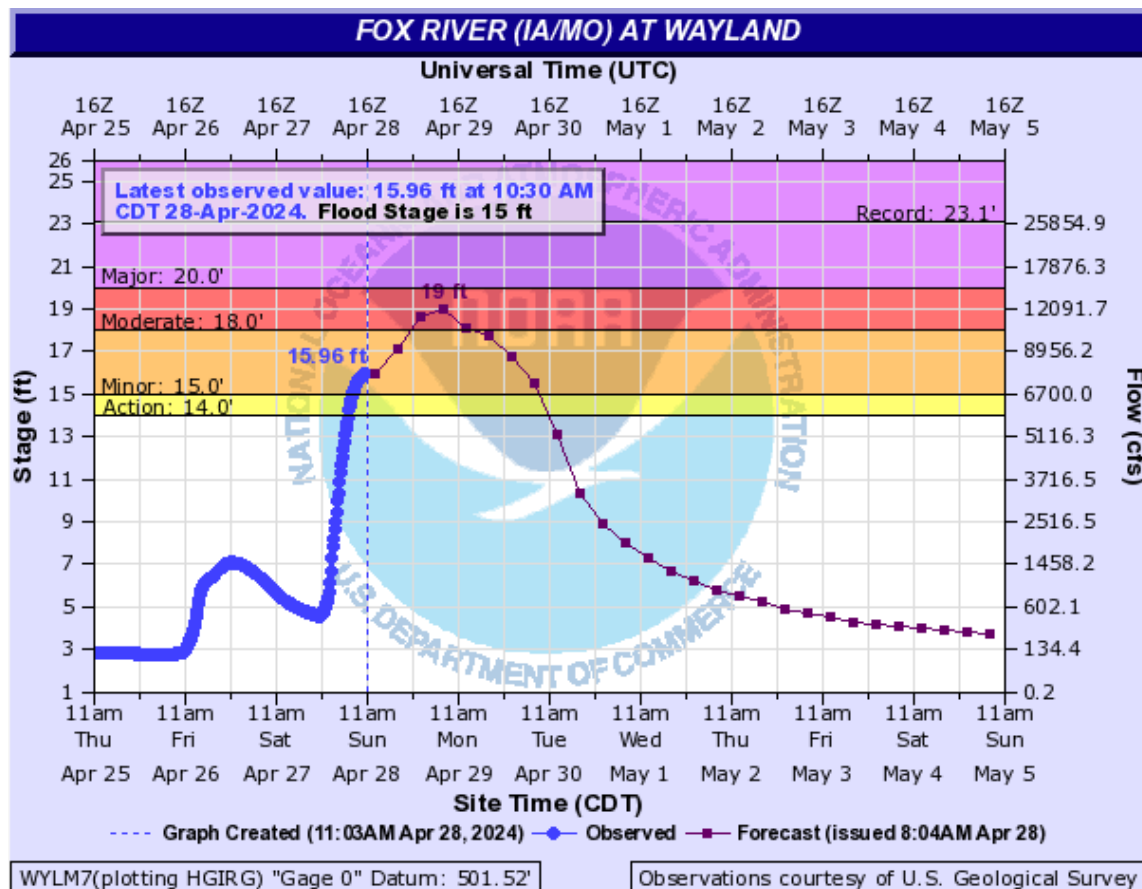






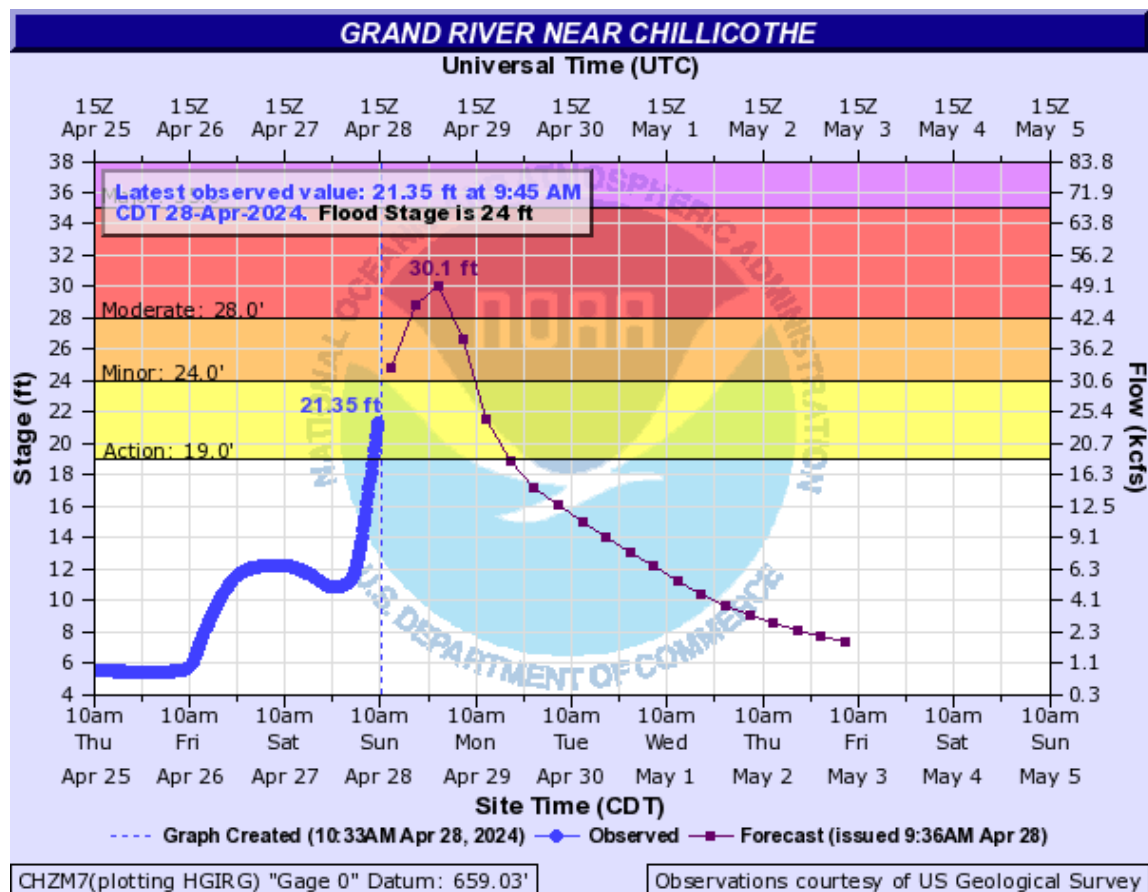
- Crooked River near Richmond is at 23.18 feet. The river is forecast to crest at 26.6 feet in Moderate Flood Stage early Monday, April 29th.
- Moderate Flood Stage occurs at 21 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=ricm7>





- Fox River (IA/MO) at Wayland is at 15.96 feet. The river is forecast to crest at 19 feet in Moderate Flood Stage midday Monday, April 29th.
- Moderate Flood Stage occurs at 18 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=dvn&gage=wylm7>

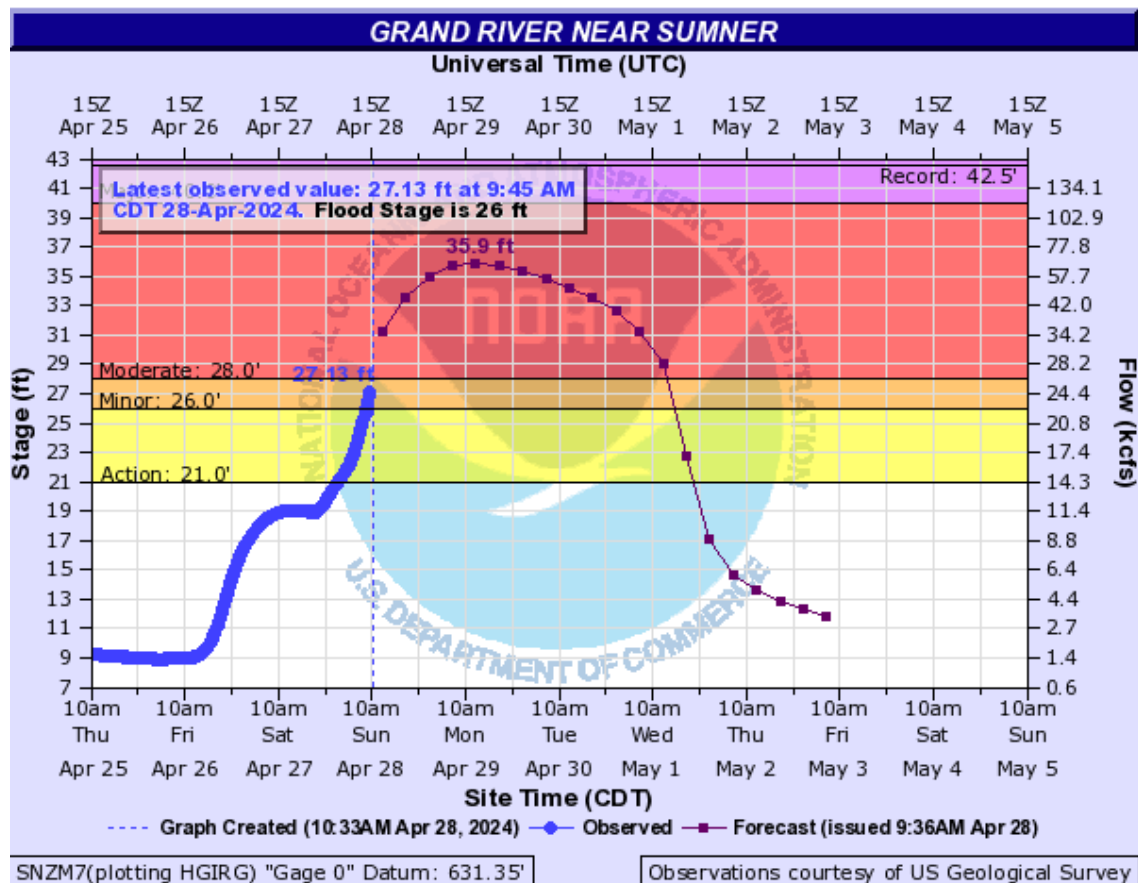




- Grand River near Chillicothe is at 21.35 feet. The river is forecast to crest at 30.1 feet in Moderate Flood Stage early Monday, April 29th.
- Moderate Flood Stage occurs at 28 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=chzm7>

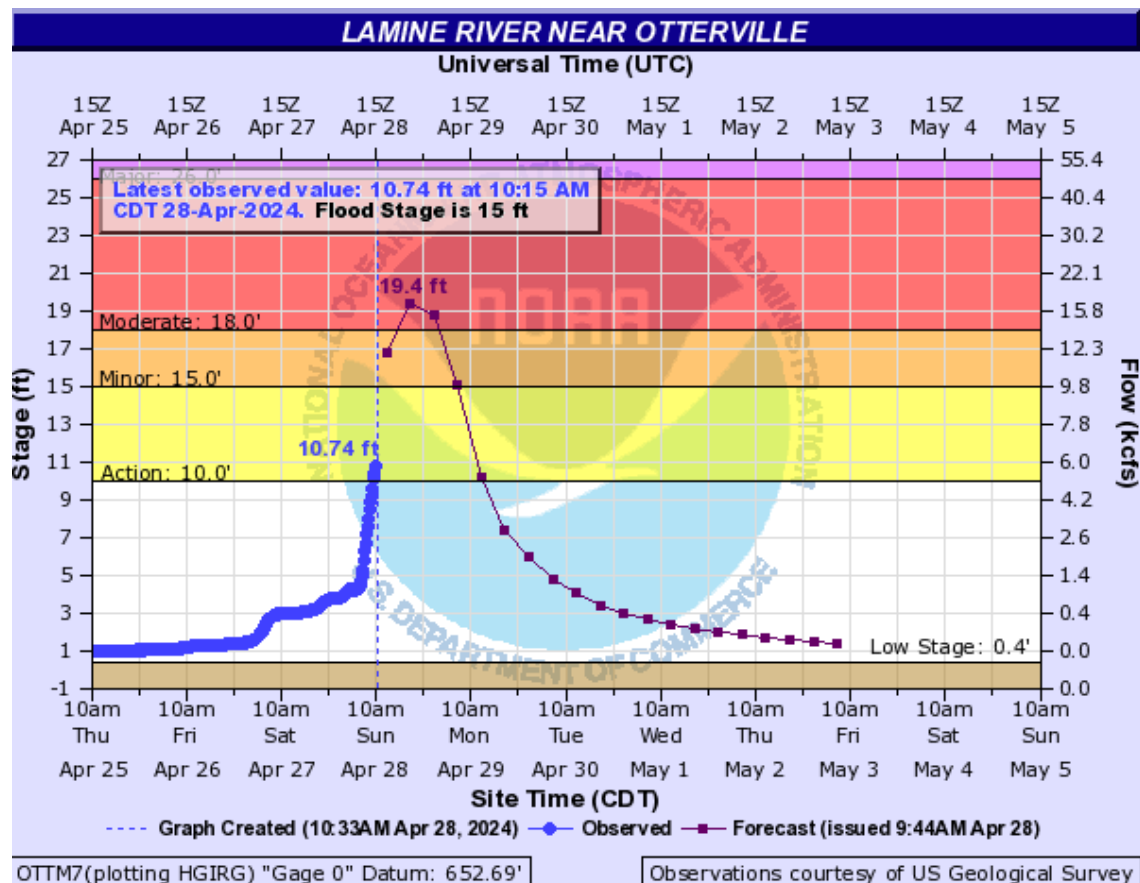






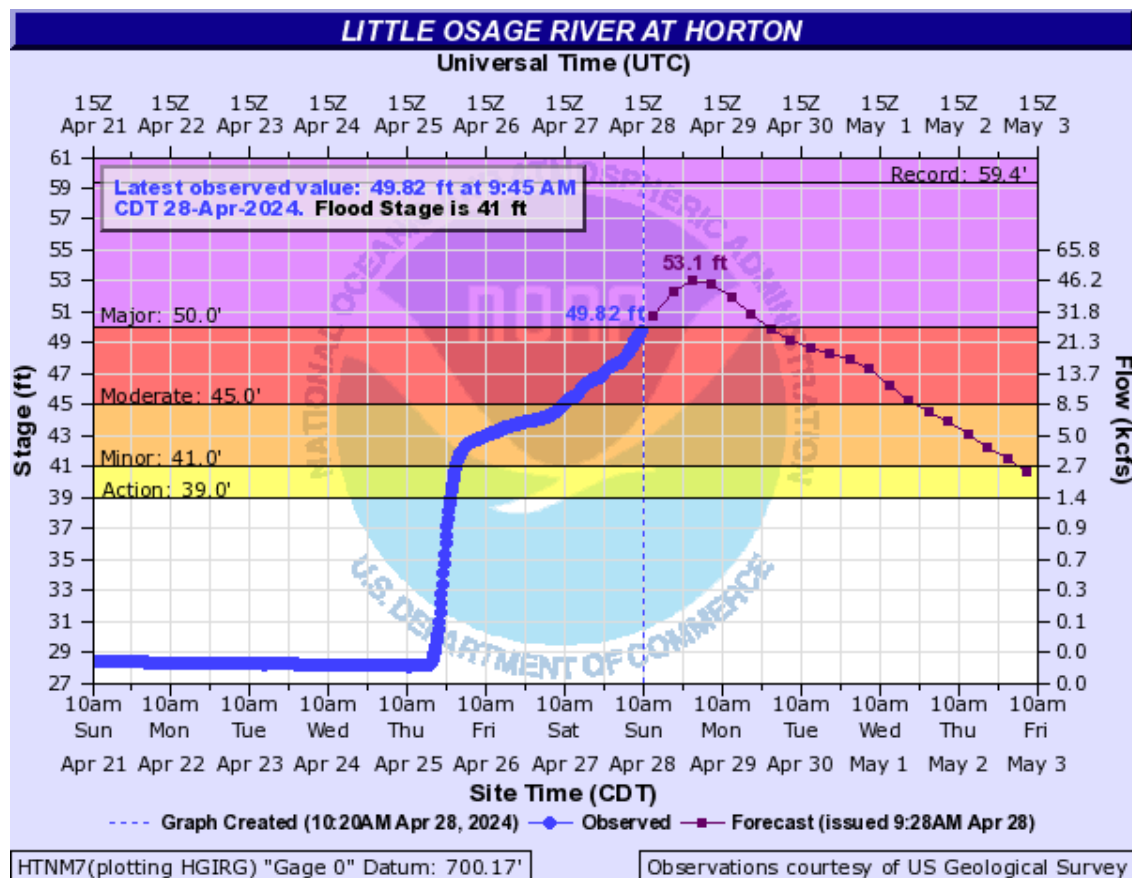
- Grand River near Sumner is at 27.13 feet. The river is forecast to crest at 35.9 feet in Moderate Flood Stage midday Monday, April 29th.
- Moderate Flood Stage occurs at 28 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=snm7>





- Lamine River near Otterville is at 10.74 feet. The river is forecast to crest at 19.4 feet in Moderate Flood Stage late Sunday, April 28th.
- Moderate Flood Stage occurs at 18 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=ottm7>

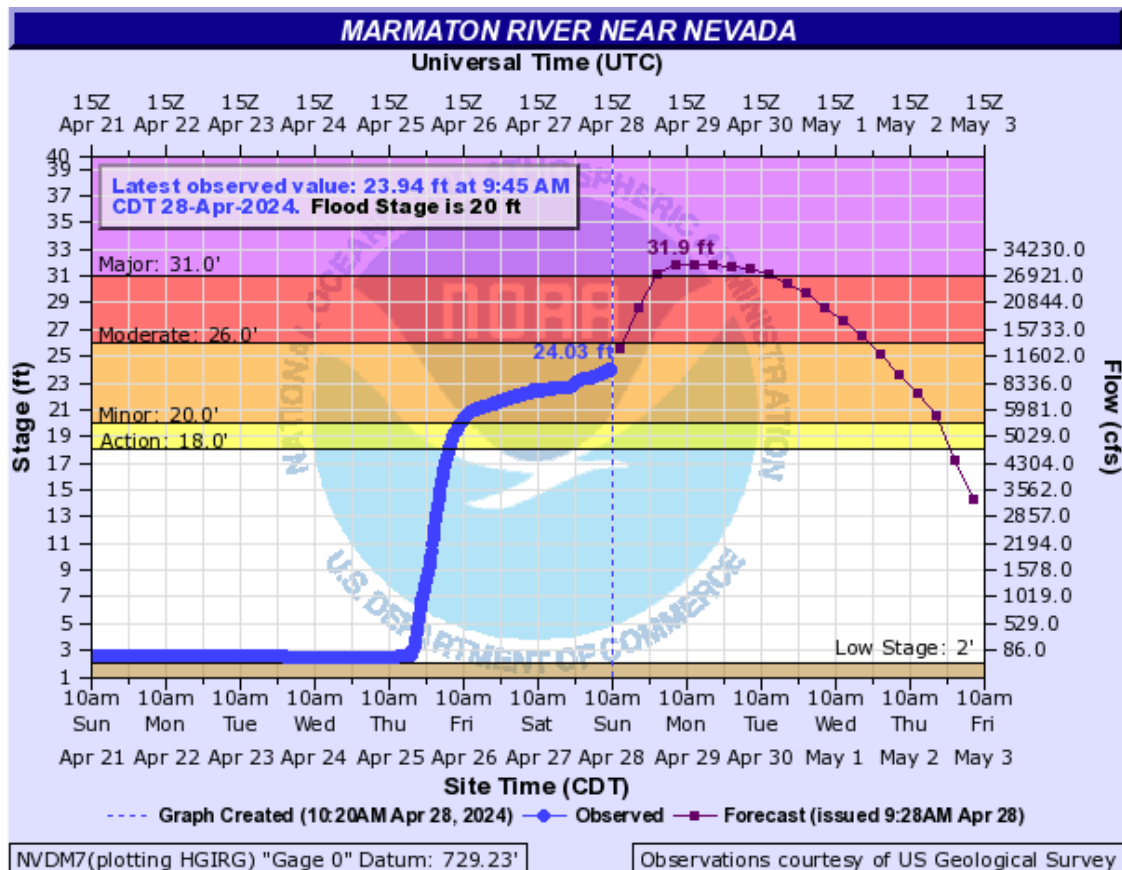




- Little Osage River at Horton is at 49.82 feet. The river is forecast to crest at 53.1 feet in Major Flood Stage late Sunday, April 28th.
- Major Flood Stage occurs at 50 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=sgf&gage=htnm7>



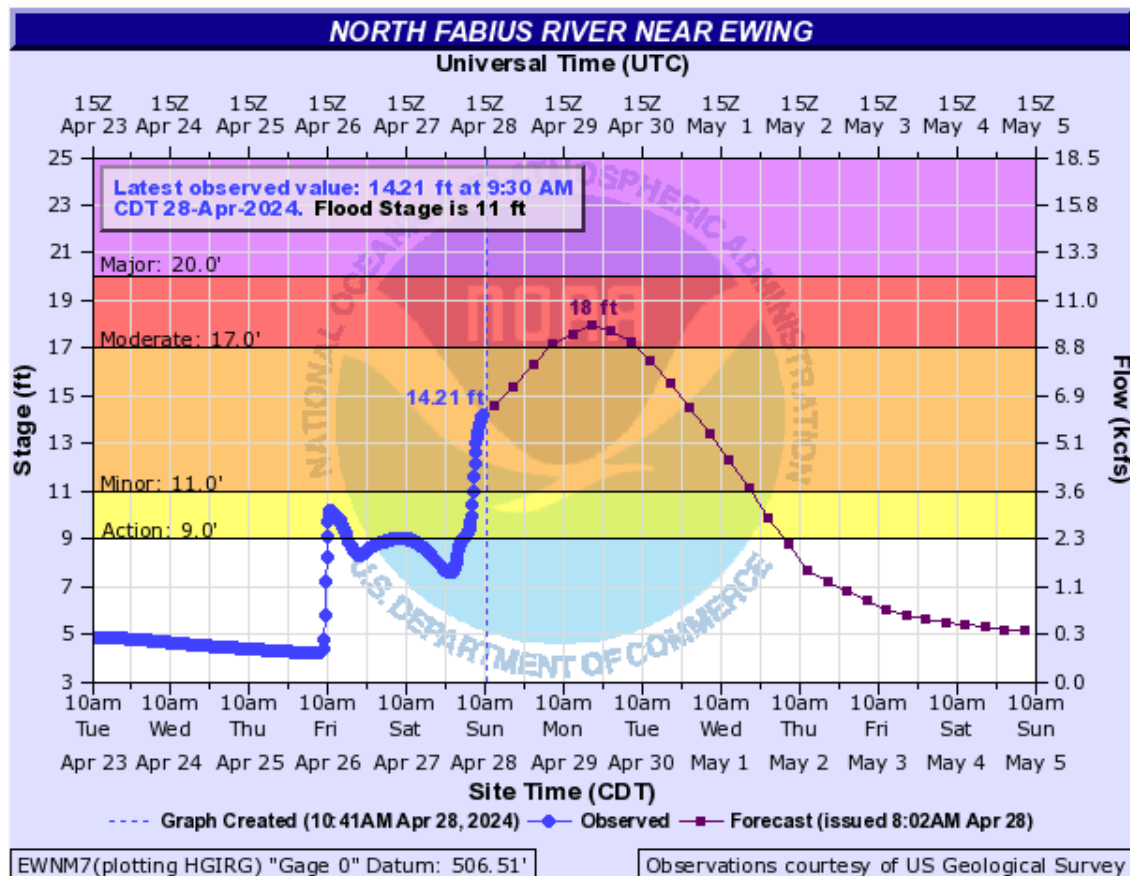




- Marmaton River near Nevada is at 24.03 feet. The river is forecast to crest at 31.9 feet in Major Flood Stage early Monday, April 29th.
- Major Flood Stage occurs at 31 feet.
- For stage-related impacts and other site specific details go to:

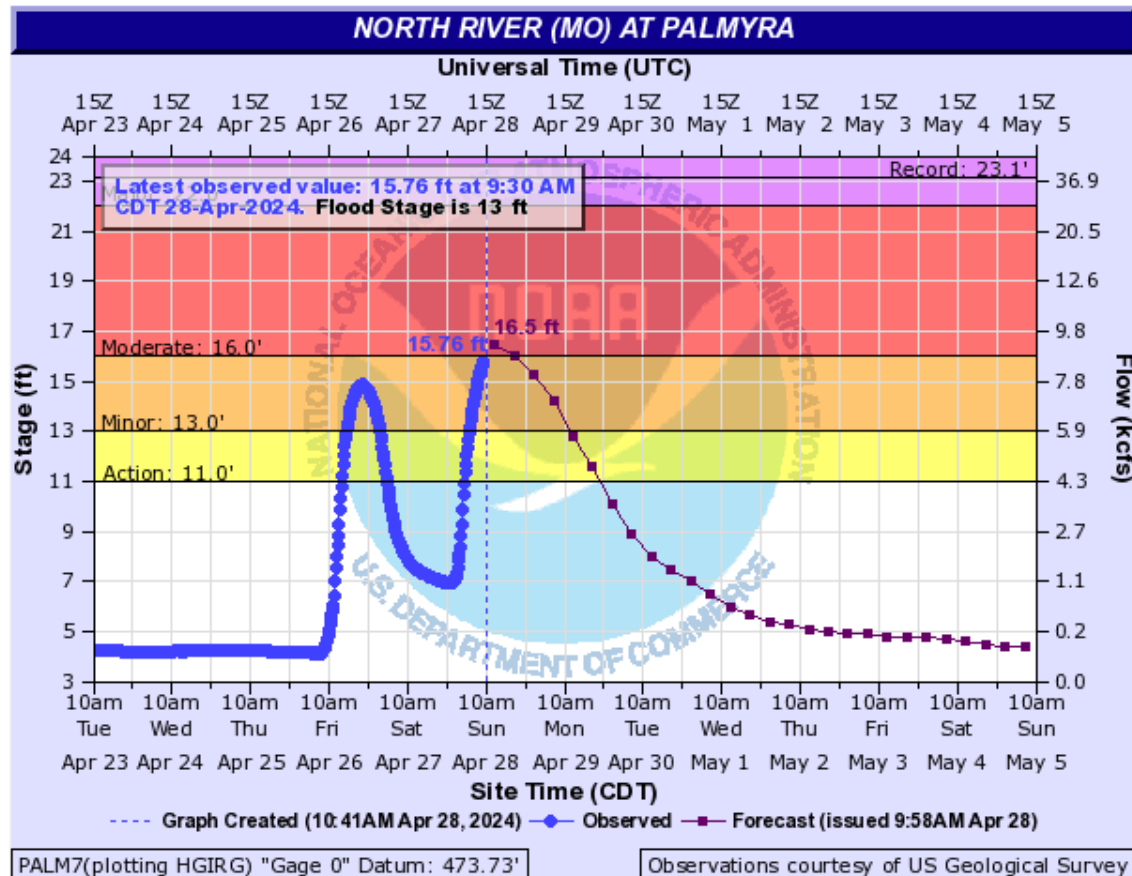
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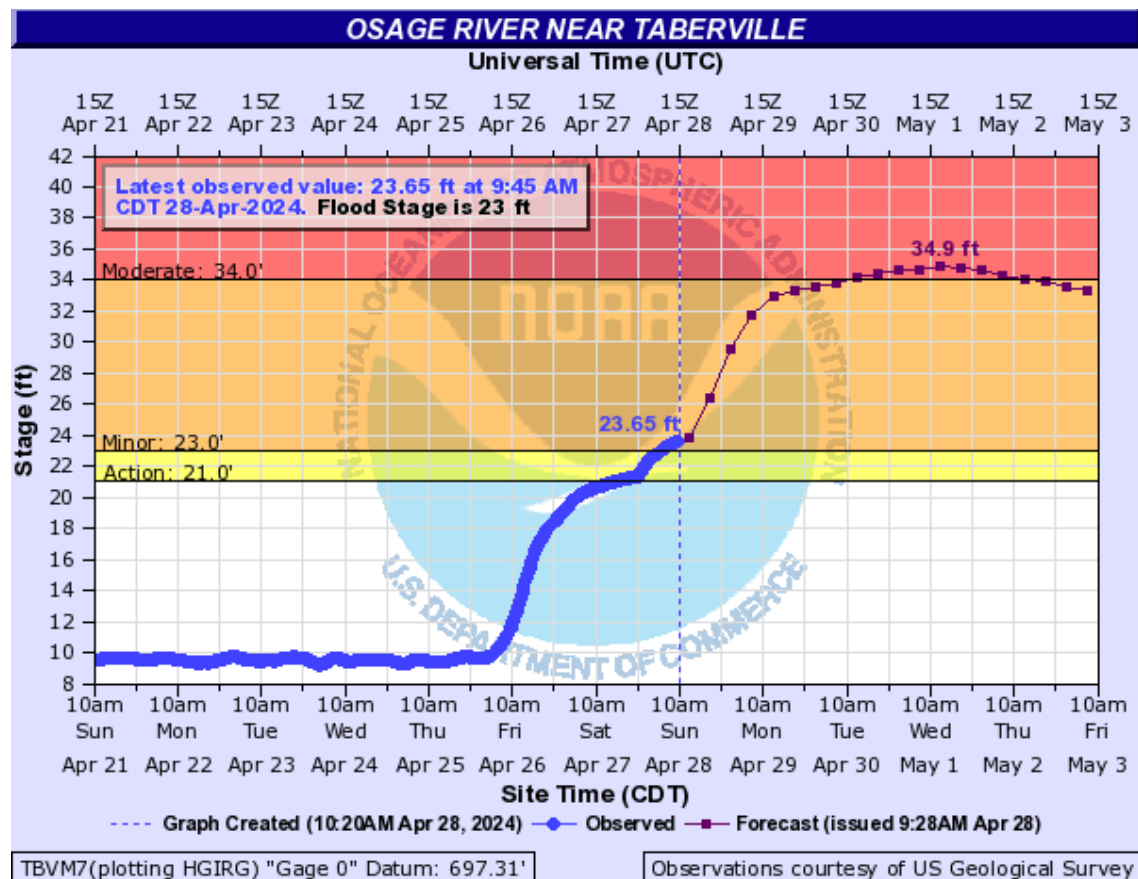
- North Fabius River near Ewing is at 14.21 feet. The river is forecast to crest at 18 feet in Moderate Flood Stage midday Monday, April 29th.
- Moderate Flood Stage occurs at 17 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=ewnm7>





- North River (MO) at Palmyra is at 15.76 feet. The river is forecast to crest at 16.5 feet in Moderate Flood Stage midday Sunday, April 28th.
- Moderate Flood Stage occurs at 16 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=palm7>

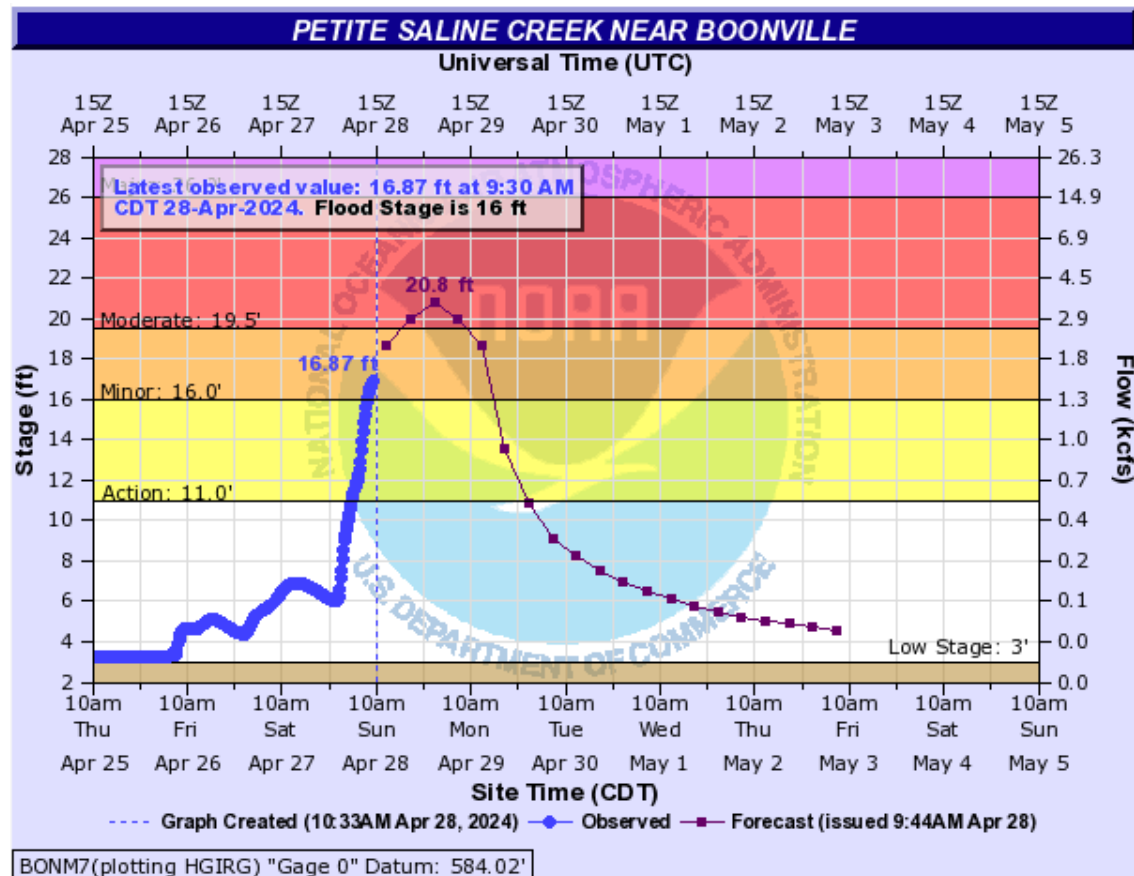




- Osage River near Taberville is at 23.65 feet. The river is forecast to crest at 34.9 feet in Moderate Flood Stage midday Wednesday, May 1st.
- Moderate Flood Stage occurs at 34 feet.
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=sgf&gage=tbvm7>



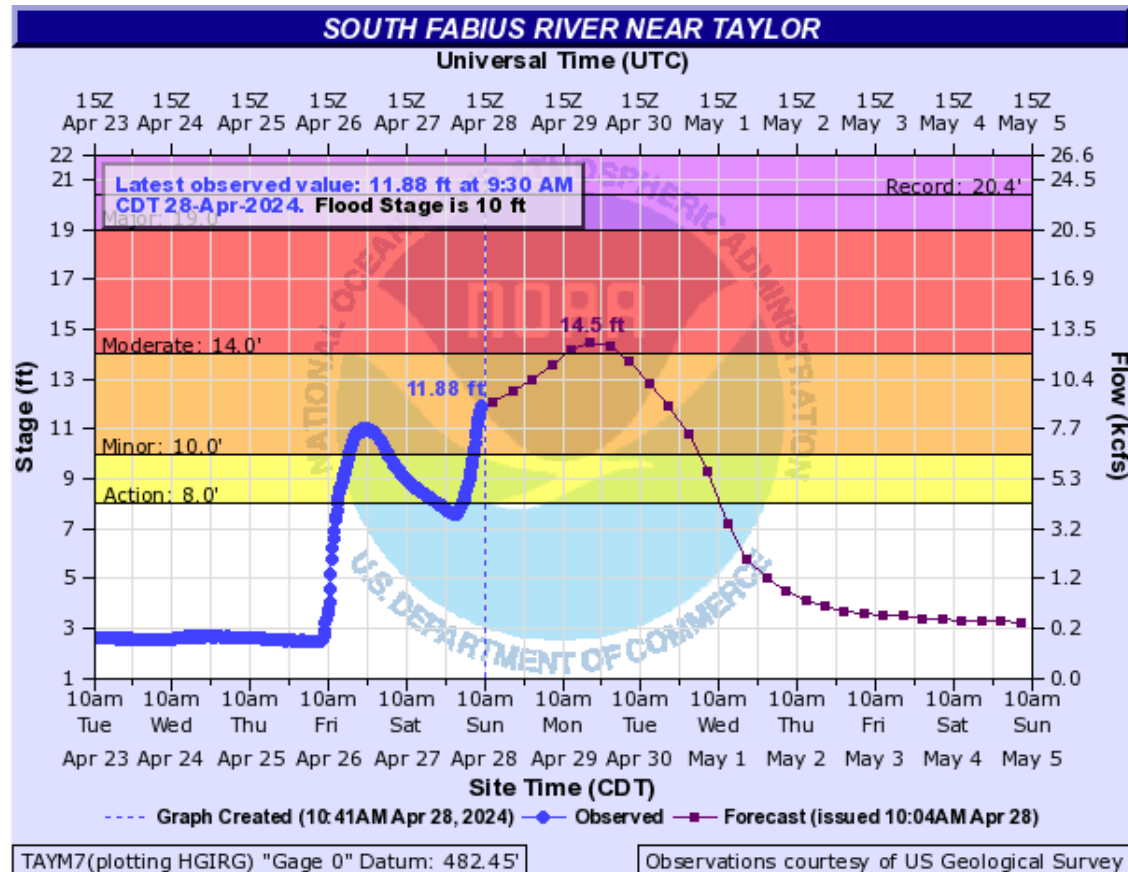




- Petite Saline Creek near Boonville is at 16.87 feet. The river is forecast to crest at 20.8 feet in Moderate Flood Stage early Monday, April 29th.
- Moderate Flood Stage occurs at 19.5 feet.
- For stage-related impacts and other site specific details go to:

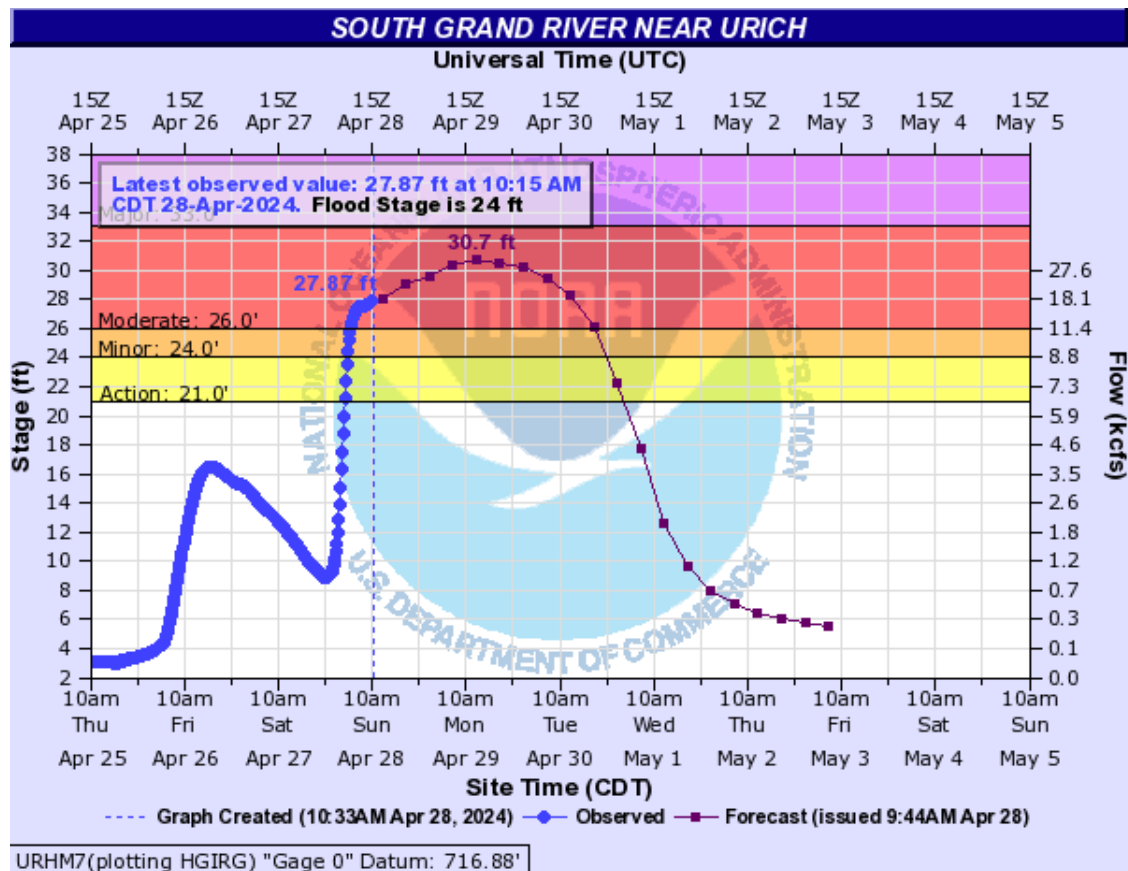
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=bonm7>





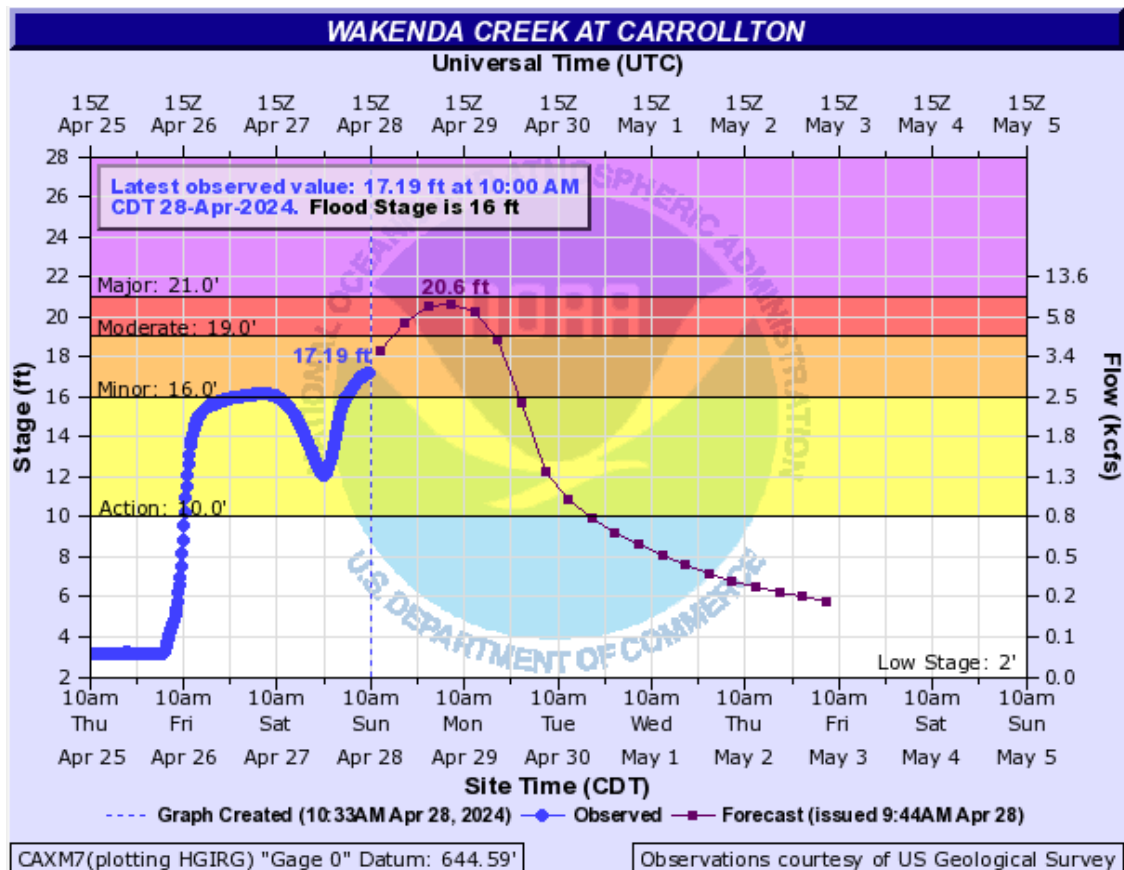
- South Fabius River near Taylor is at 11.88 feet. The river is forecast to crest at 14.5 feet in Moderate Flood Stage late Monday, April 29th.
- Moderate Flood Stage occurs at 14 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=taym7>





- South Grand River near Urich is at 27.84 feet. The river is forecast to crest at 30.7 feet in Moderate Flood Stage midday Monday, April 29th.
- Moderate Flood Stage occurs at 26 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=urhm7>

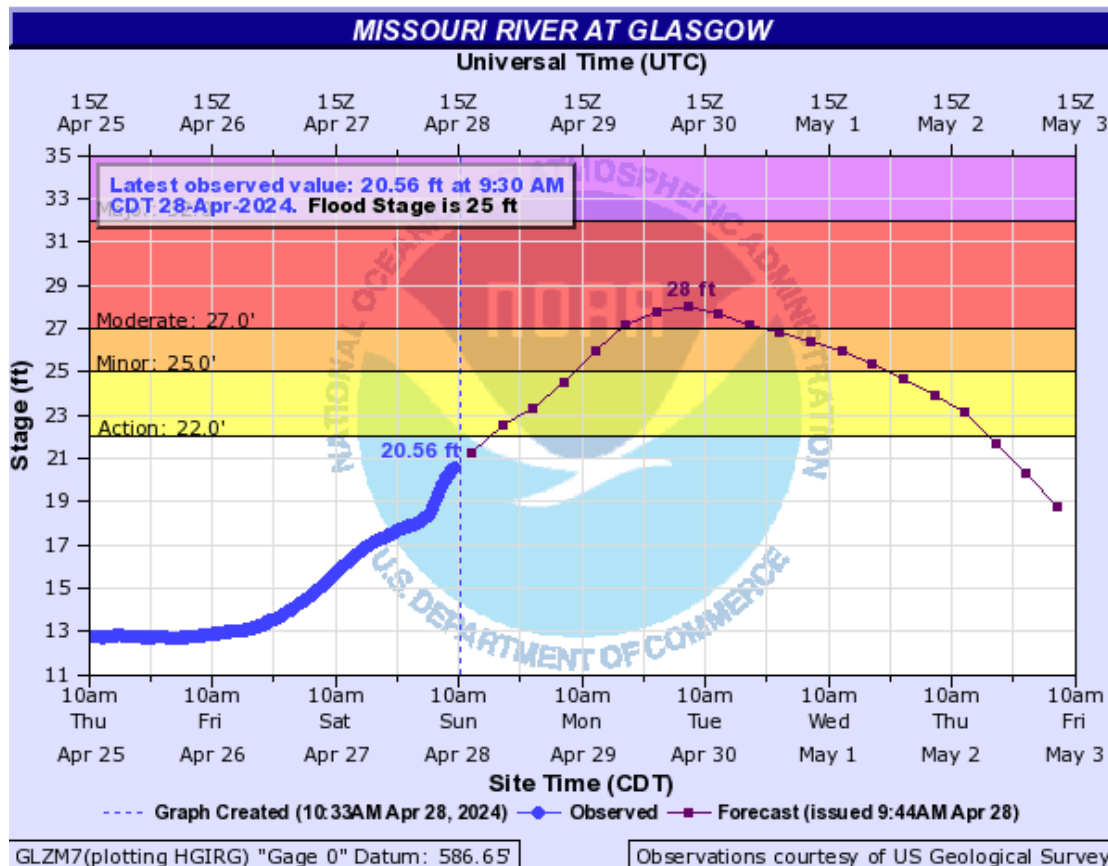




- Wakenda Creek at Carrollton is at 17.19 feet. The river is forecast to crest at 20.6 feet in Moderate Flood Stage midday Monday, April 29th.
- Moderate Flood Stage occurs at 19 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=caxm7>

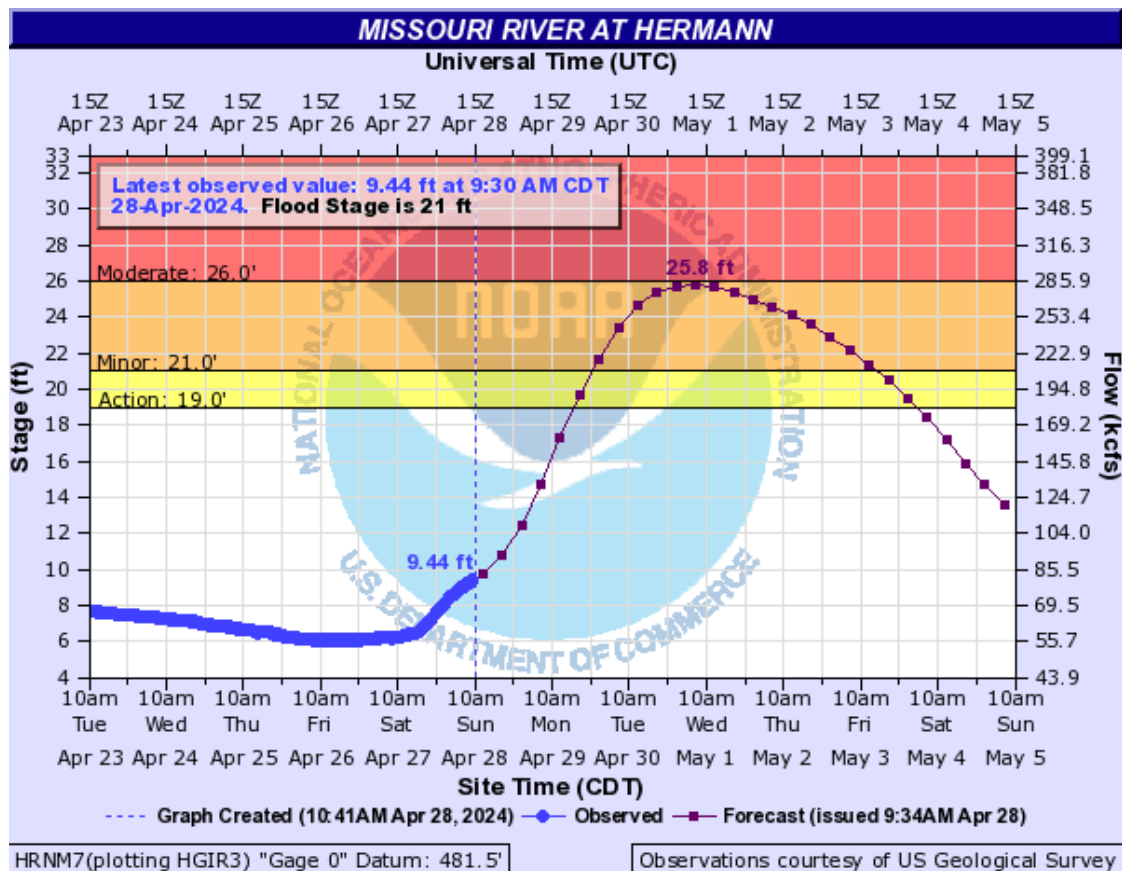






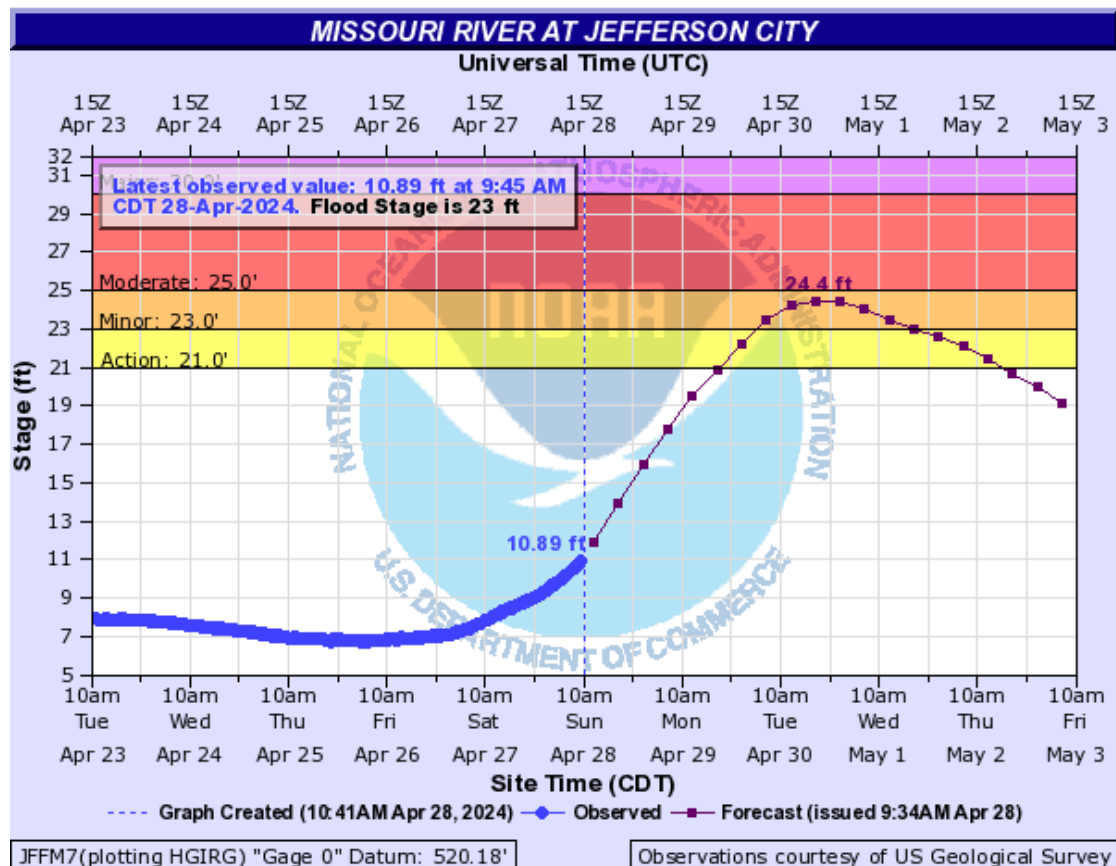
- Missouri River at Glasgow is at 20.56 feet. The river is forecast to crest at 28 feet in Moderate Flood Stage early Tuesday, April 30th.
- Moderate Flood Stage occurs at 27 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=glzm7>





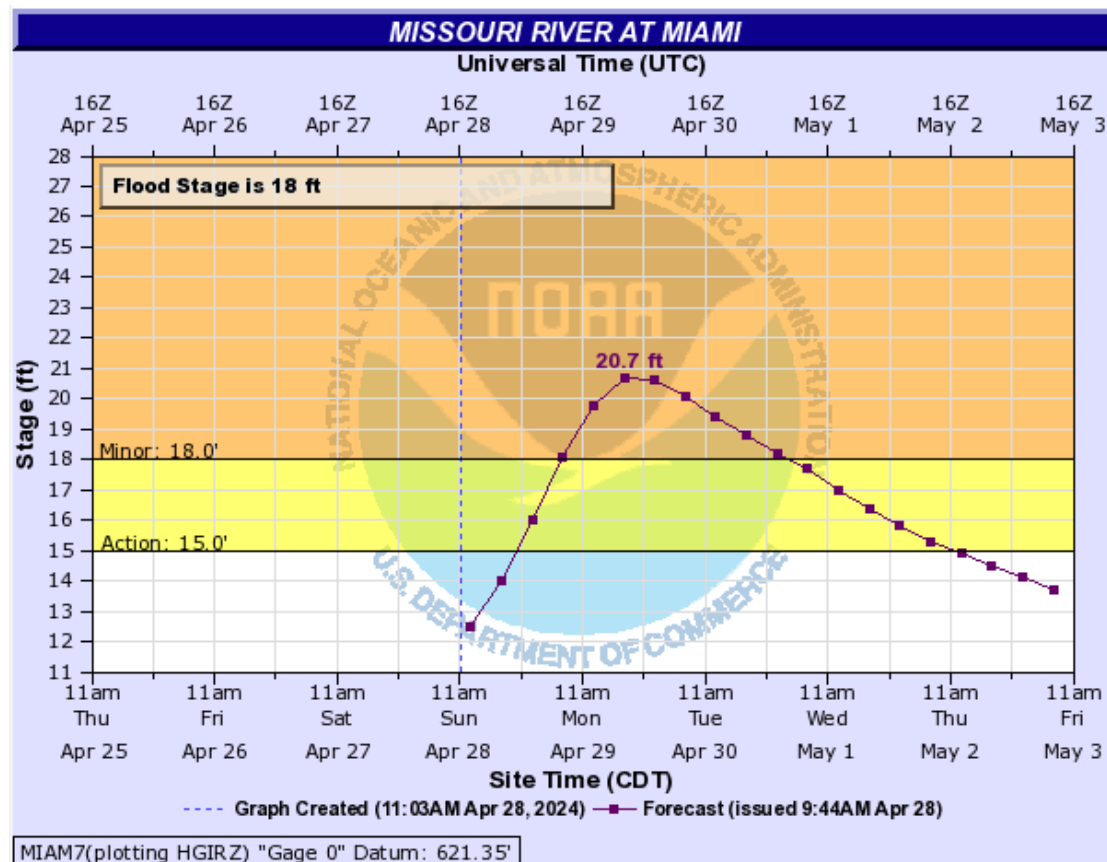
- Missouri River at Hermann is at 9.44 feet. The river is forecast to crest at 25.8 feet in Minor Flood Stage midday Wednesday, May 1st.
- Minor Flood Stage occurs at 21 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=hrnm7>





- Missouri River at Jefferson City is at 10.89 feet. The river is forecast to crest at 24.4 feet in Minor Flood Stage late Tuesday, April 30th.
- Minor Flood Stage occurs at 23 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=jffm7>

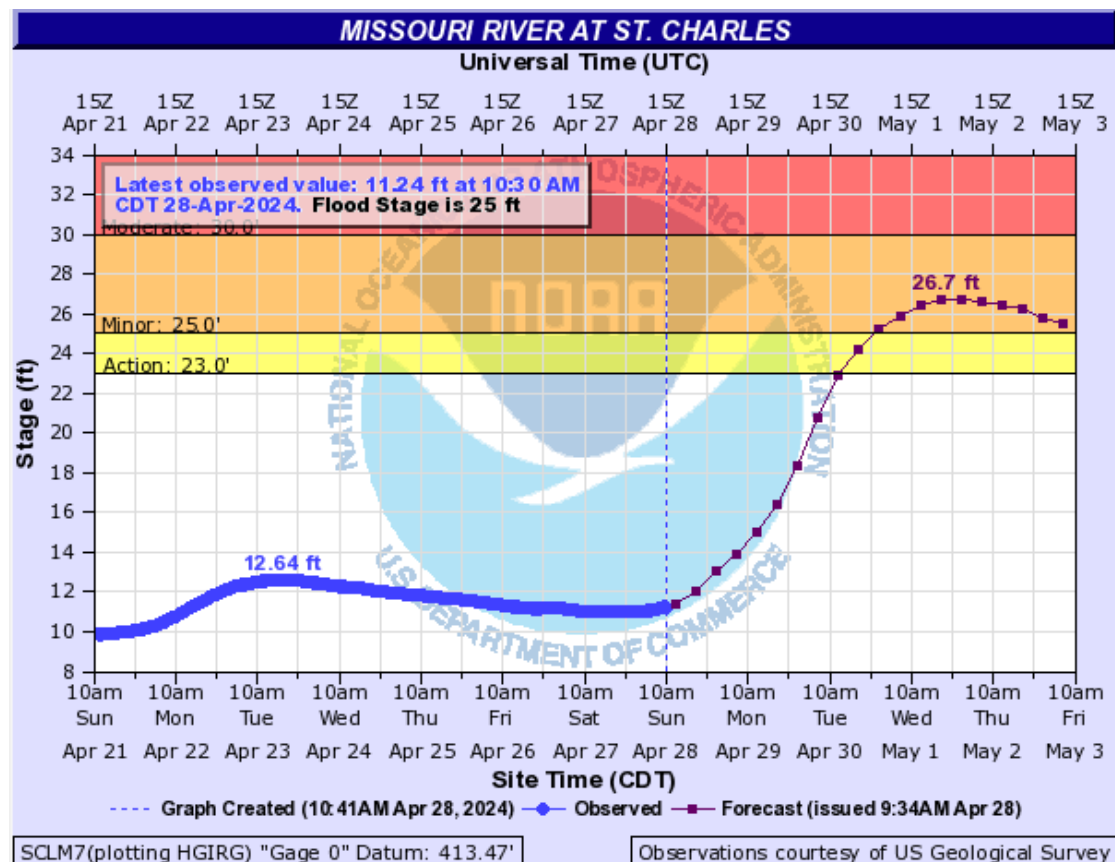




- Missouri River at Miami is forecast to crest at 20.7 feet in Minor Flood Stage late Monday, April 29th.
- Minor Flood Stage occurs at 18 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=miam7>



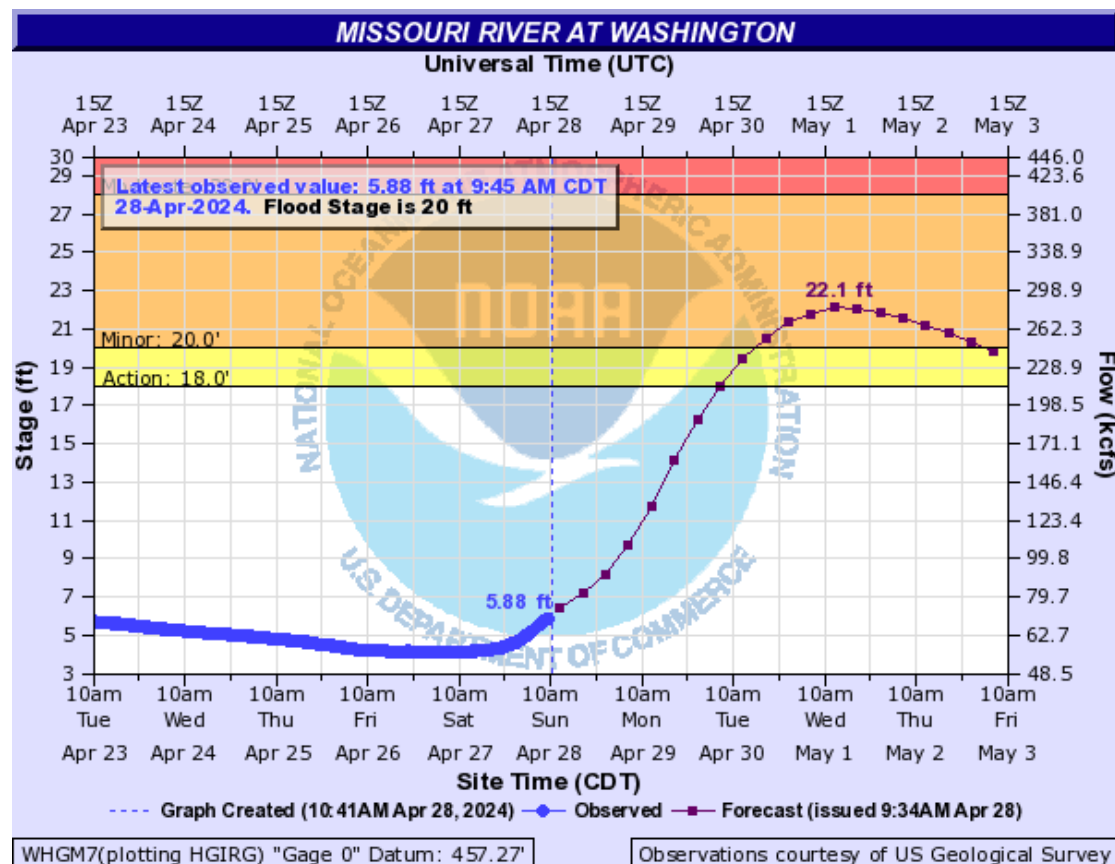




- Missouri River at St. Charles is at 12.64 feet. The river is forecast to crest at 26.7 feet in Minor Flood Stage late Wednesday, May 1st.
- Minor Flood Stage occurs at 25 feet
- For stage-related impacts and other site specific details go to:

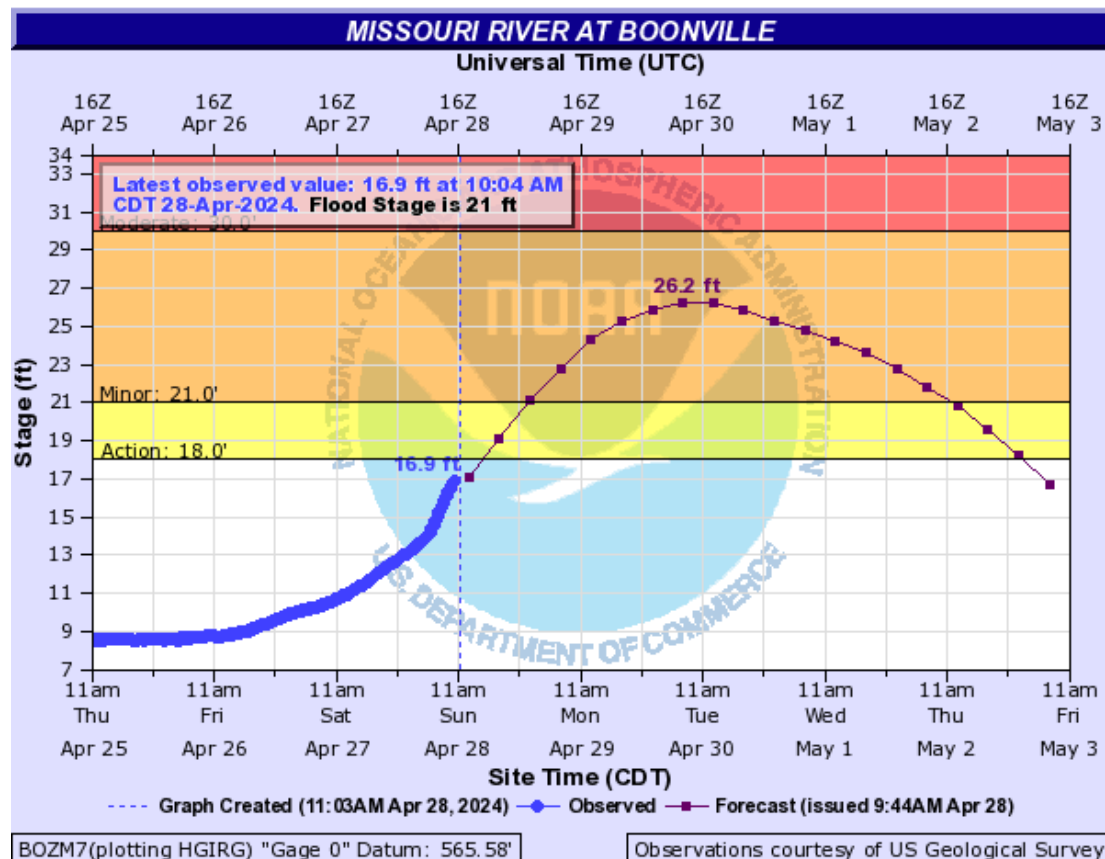
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=sclm7>





- Missouri River at Washington is at 5.88 feet. The river is forecast to crest at 22.1 feet in Minor Flood Stage midday Wednesday, May 1st.
- Minor Flood Stage occurs at 20 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=whgm7>

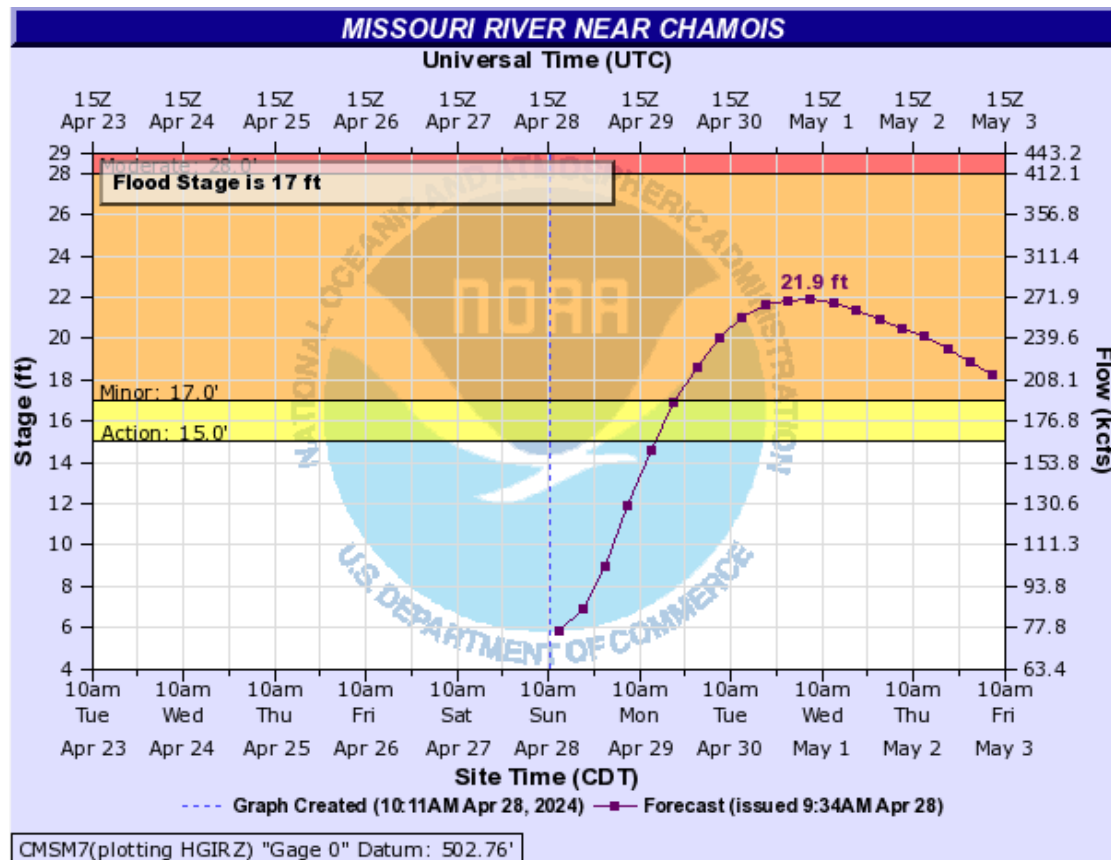




- Missouri River at Boonville is at 16.9 feet. The river is forecast to crest at 26.2 feet in Minor Flood Stage midday Tuesday, April 30th.
- Minor Flood Stage occurs at 21 feet
- For stage-related impacts and other site specific details go to:

<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=bozm7>

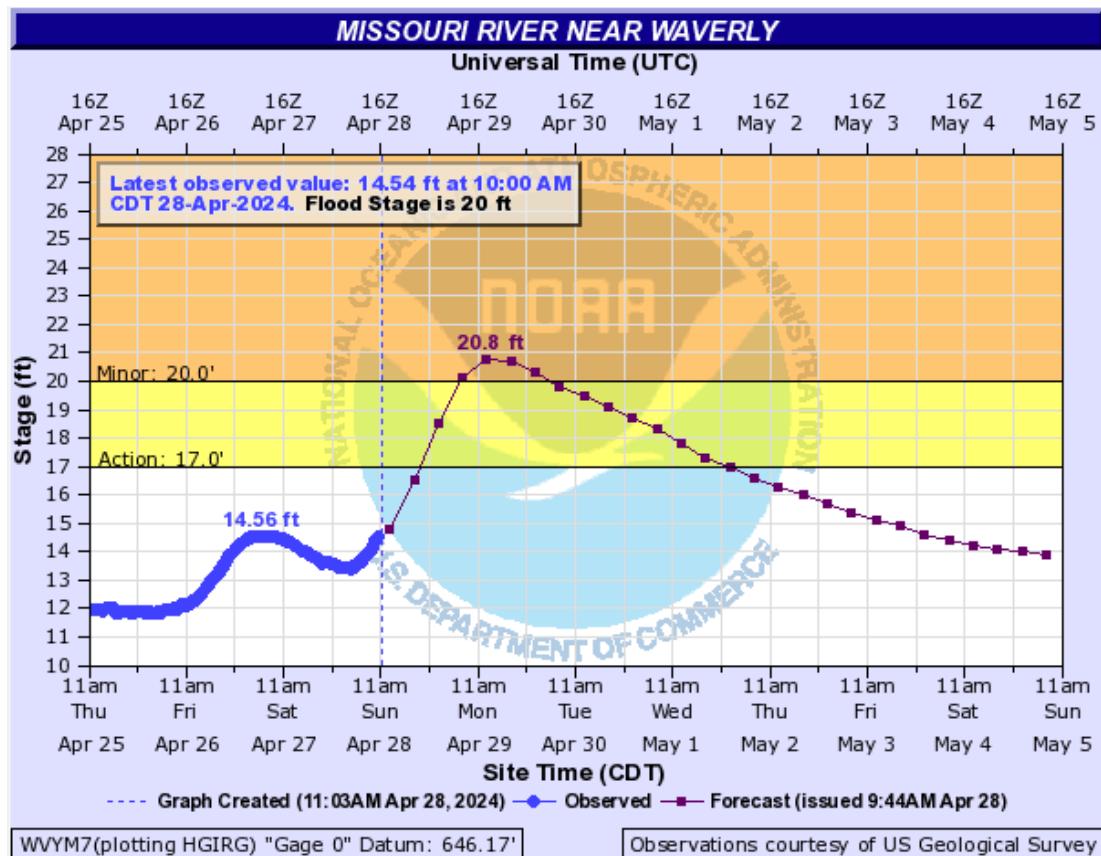




- Missouri River near Chamois is forecast to crest at 21.9 feet in Minor Flood Stage midday Wednesday, May 1st.
- Minor Flood Stage occurs at 17 feet
- For stage-related impacts and other site specific details go to:  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=cmsm7>







- Missouri River near Waverly is at 14.56 feet. The river is forecast to crest at 20.8 feet in Minor Flood Stage midday Monday, April 29th.
- Minor Flood Stage occurs at 20 feet
- For stage-related impacts and other site specific details go to:

<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=wvym7>



# Resources for Further Information

- Department of Natural Resources Flood Page:  
<https://dnr.mo.gov/water/how-water/state-water/flooding>
- National Weather Service – Missouri River Flooding:  
<https://www.weather.gov/oax/missouririverflooding>
- National Weather Service – River Forecasts, Missouri Basin:  
<https://water.weather.gov/ahps2/forecasts.php?wfo=EAX>
- Missouri Water Resources Center – Missouri River Informational Page: <https://dnr.mo.gov/water/how-water/state-water/surface-water/interstate-waters>

